INSTALLATION RESTORATION PROGRAM SITE INVESTIGATION REPORT IRP SITES NO.1, NO.2, AND NO.3

VOLUME IV APPENDICIES I-J

106th CIVIL ENGINEERING FLIGHT NEW YORK AIR NATIONAL GUARD ROSLYN AIR NATIONAL GUARD STATION ROSLYN, NEW YORK

NOVEMBER 1996



Prepared For
ANGRC/CEVR
ANDREWS AFB, MARYLAND

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AIR NATIONAL GU NEW YORK, VOL I THREE SITES WER PROGRAM! SITE HOLDING AREA I FURTHER INVES	IMAD, ROSLYN AIR NAT TI - APPENDICES I- RE FAVESTIGATED UNDER 1- ACCESS ROAD TO NO.1, SITE 3- OLD TICATION IS RECOM	TIONAL GUARD S I JOF FOUR THE INSTALLATION THE AGE SHOP WASTE HOLDIN MENDED AT SI	MATION, ROSLYN, NON RESTORATION SITE 2 - OLD WASTE 4 AREA NO.Z.
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DTIC QUALITY INSPECTED 8

Prepared By

Operational Technologies Corporation 4100 N.W. Loop 410, Suite 230 San Antonio, Texas 78229-4253 (210) 731-0000

APPENDIX I

CHEMICAL ANALYSES RESULTS FOR SOIL AND GROUNDWATER SAMPLES

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Form I

nytest environmental...

Q Qualifier - Specified entries and their meanings as follows:

- Indicates compound was analyzed for but was not detected. The sample quantitation limit is corrected for dilutions and for the moisture content for soil samples. If a sample extract can not be concentrated to the protocol - specific volume, this fact is also accounted for in reporting the sample quantitation limit. The number is the minimum detected limits for the sample.
- J -Indicates an estimated value. The flag is used either when estimating concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicates presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- N -Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N code is not used.
- P -This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a "P".
- C -This flag applies to pesticide results where the identification has been successfully confirmed.
- B -This flag is used when the analyte is found in the associated blank as well as the sample. indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag is used for a TIC as well as for a positively identified target compound.
- E -This flag identifies compounds whose concentrations exceeded the calibration range of the GC/MS instrument for that specific analysis.
- D -This flag identifies all compounds identified in an analysis at a secondary dilution factor.
- This flag indicates that a TIC is a suspected aldol-A condensation product.

Method Qualifiers for Inorganics

FORM I-IN includes fields for three types of results qualifiers. These qualifiers must be completed as follows:

- * C (Concentration) qualifier Enter "B" if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for but not detected, a "U" must be entered.
- * Q Qualifier Specified entries and their meanings are as follows:
 - E The reported value is estimated because of the presence of interference.
 - M Duplicate precision not met (CV > 20%).
 - N Spiked sample recovery not within control limits.
 - The reported value was determined by Method of Standard Addition (MSA).
 - W Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
 - * Duplicate analysis not within control limits.
 - + Correlation Coefficient for MSA is less than 0.995.

Entering "S", "W" or "+" is mutually exclusive.

- * M (Method) qualifier enter:
 - "P" for ICP
 - "A" for Flame AA
 - "F" for Furnace AA
 - "CV" for Cold Vapor AA
 - "AV" for Automated Cold Vapor AA
 - "AS" for Semi-Automated Spectrophotometric
 - "C" for Manual Spectrophotometric
 - "T" for Titrimetric
 - "NR" if the analyte is not required to be analyzed.

BG-001-1

Contract: 9420972 Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031613

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6042.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 7

Date Analyzed: 04/12/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg	, 66, 216	Q
74-97-3	Chloromethane		11	U
	Bromomethane		11	ט
	Vinyl Chloride		11	1
			11	Ū
75-00-3	Chloroethane Methylene Chlo	ride		JВ
67-64-1	Agetone	1146	11	U
	Carbon Disulfi	de	11	Ū
	1,1-Dichloroet		11	Ū
	1,1-Dichloroet		11	Ū
75-34-3 E40-E9-0	1,2-Dichloroet	here (total)	11	Ū
67-66-2	Chloroform		11	U
107-06-2	1,2-Dichloroet	hane	11	U
	2-Butanone		11	U
71-55-6	1,1,1-Trichlor	oethane	11	U
56-23-5	Carbon Tetrach	loride	11	U
75-27-4	Bromodichlorom	ethane	11	ט
	1,2-Dichloropr		11	U
	cis-1,3-Dichlo		11	σ
	Trichloroethen		11	U
	Dibromochlorom		11	U
	1,1,2-Trichlor		11	U
71-43-2			11	U
10061-02-6	trans-1,3-Dich	loropropene	11	ט
	Bromoform		11	I .
109-10-1	4-Methyl-2-Pen	tarone	11	ט ו
501_78_6	2-Hexanone		11	U
	Tetrachloroeth	ene	11	U
	1,1,2,2-Tetrac		11	1
108-88-3	Toluene		11	L
	Chlorobenzene		11	
	Ethylbenzene		11	l l
100-41-4			11	1
	Xylene (total)		11	L.
1330-20-7	Ayrene (cocar)			

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BG-001-1

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031613

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6042.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 7

Data Analyzed: 04/12/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: ____(uL)

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

			1	T
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1		======	=========	=====
1				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BG-001-2

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031614

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6043.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. 6 Date Analyzed: 04/12/94

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

BG-001-2

Contract: 9420972 Lab Name: NYTEST ENV INC

SDG No.: 20316 Lab Code: NYTEST Case No.: 20316 SAS No.:

Lab Sample ID: 2031614 Matrix: (soil/water) SOIL

Sample wt/vol: 5.0 (g/mL) GLab File ID: N6043.D

Level: (low/med) LOW Date Received: 04/07/94

Data Analyzed: 04/12/94 % Moisture: not dec. 6

Dilution Factor: 1.0 GC Column: CAP ID: 0.53 (mm)

Soil Extract Volume: ____(uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 7 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
==========	=======================================	l .	=========	1 1
1.	UNKNOWN	17.610	33	J
2.	UNKNOWN	18.300	18	J
3.	UNKNOWN	19.190	60	J
4.	UNKNOWN	19.420	81	J
5.	UNKNOWN	20.250	40	J
6.	UNKNOWN	20.820	11	J
7.	METHYL-ETHYL BENZENE ISOMER	21.060	16	J
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BG-001-3

Contract: 9420972 Lab Name: NYTEST ENV INC

SDG No.: 20316 Lab Code: NYTEST Case No.: 20316 SAS No.:

Lab Sample ID: 2031615 Matrix: (soil/water) SOIL

Lab File ID: N6044.D Sample wt/vol: 5.0 (g/mL) G

Date Received: 04/07/94 Level: (low/med) LOW

Date Analyzed: 04/12/94 % Moisture: not dec. 9

Dilution Factor: 1.0 GC Column: CAP ID: 0.53 (mm)

Soil Aliquot Volume: (uL) Soil Extract Volume: (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG 0 CAS NO. COMPOUND 11 U 74-87-3-----Chloromethane 11 U 74-83-9-----Bromomethane U 11 75-01-4-----Vinyl Chloride U 75-00-3-----Chloroethane 11 3 JΒ 75-09-2-----Methylene Chloride U 11 67-64-1-----Acetone U 11 75-15-0-----Carbon Disulfide 11 U 75-35-4----1,1-Dichloroethene U 11 75-34-3-----1,1-Dichloroethane U 11 540-59-0----1,2-Dichloroethene (total) U 67-66-3-----Chloroform 11 U 11 107-06-2----1,2-Dichloroethane U 11 78-93-3----2-Butanone U 11 71-55-6-----1,1,1-Trichloroethane U 11 56-23-5-----Carbon Tetrachloride U 11 75-27-4-----Bromodichloromethane U 11 78-87-5-----1,2-Dichloroprcpane_ U 11 10061-01-5----cis-1,3-Dichloropropene U 11 79-01-6-----Trichloroethene 11 U 124-48-1-----Dibromochloromethane U 11 79-00-5-----1,1,2-Trichloroethane 11 U 71-43-2----Benzene 11 U 10061-02-6----trans-1,3-Dichloropropene 11 U 75-25-2----Bromoform U 11 108-10-1-----4-Methyl-2-Pentanone U 11 591-78-6----2-Hexanone U 11 127-18-4-----Tetrachloroethene U 11 79-34-5----1,1,2,2-Tetrachloroethane U 11 108-88-3-----Toluene U 11 108-90-7-----Chlorobenzene U 11 100-41-4-----Ethylbenzene U 11 100-42-5----Styrene U 11 1330-20-7-----Xylene (total)

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BG-001-3

Contract: 9420972 Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031615

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6044.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 9

Number TICs found: 0

Data Analyzed: 04/12/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Aliquot Volume: ____(uL)

Soil Extract Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	Q
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VOLATILE ORGANICS ANALYS	IS DATA SHEET
Lab Name: NYTEST ENV INC	Contract: 9320415
THE THE	Contract: 9320415
Lab Code: NYTEST Case No.: 18242S	SAS No.: SDG NO.
	556 NO
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824201</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2896
Level: (low/med) LOW	
Low/med) Low	Date Received: 09/21/93
% Moisture: not dec3	Date Analyzed: 09/24/93
	Date Miaryzed: 09/24/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
	,
CAS NO CONTRACTOR	CONCENTRATION UNITS:
CAS NO. COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u> Q
74-87-3Chloromethane_	
74-83-9Bromomethane	
75-01-4Vinyl Chloride	10 U
75-00-3Chloroethane	
75-09-2Methylene Chlor	10 U
- 67-64-1Acetone	
75-15-0Carbon Disulfid	9 7
75-35-41,1-Dichloroeth	e 10 U
75-34-31,1-Dichloroeth	enel0 U
540-59-01,2-Dichloroeth	ane 10 U
67-66-3Chloroform	
107-06-21,2-Dichloroeth	10 U
78-93-32-Butanone	
71-55-61,1,1-Trichloroe	ethano
56-23-5Carbon Tetrachlo	
75-27-4Bromodichloromet	,
78-87-51,2-Dichloroprop	
10061-01-5cis-1,3-Dichloro	pane10 U
79-01-6Trichloroethene	· ————
124-48-1Dibromochloromet	
79-00-51,1,2-Trichloroe	chane 10 U
- 71-43-2Benzene	
10061-02-6trans-1,3-Dichlo	Tropropere 10 U
75-25-2Bromoform	
108-10-14-Methyl-2-Penta	10 U
591-78-62-Hexanone	
127-18-4Tetrachloroethen	10 U
79-34-51,1,2,2-Tetrachl	orcethane
- 108-88-3Toluene	, , ,
108-90-7Chlorobenzene	10 U
100-41-4Ethylbenzene	10 U
100-42-5styrene	10 U
1222	10 U 00

0000018

1330-20-7-----xylene (total)

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE	NO.	•
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Lab Name: NYTEST	ENV INC	Contract: 93	320415		1-1B1	<u>.</u>	
Lab Code: NYTEST	Case No.: <u>18242S</u>	SAS No.:		SDG	No.:		
Matrix: (soil/wat	er) <u>SOIL</u>	Lab	Sample	e ID:	182420	1	_
Sample wt/vol:		Lab	File :	D:	N2896	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 	
Level: (low/med	d) <u>LOW</u>	Dat	e Rece:	ived:	09/21/9	<u>93</u>	
% Moisture: not de	ec. <u>3</u>	Dat	e Analy	yzed:	09/24/9	93	
CAP	ID: <u>0.530</u> (mm)	Dil	ution E	Factor	:	1.0	
Soil Extract Volum	me: (uL)	soi	l Aliqu	ot Vo	lume: _	(u	۲)
Number TICs found	i: <u>0</u>	CONCENTRAT					
CAS NUMBER	COMPOUND NAM	E :	RT	EST.	CONC.	Q	
		==== ===					

COMPOUND

1-1B24	

Lab Name: NYTEST ENV INC	1-1B2- Contract: 9320415
Lab Code: NYTEST Case No.: 18242S	SAS No.: SDG No.:
Matrix: (soil/water) SOTL	Lab Sample ID: <u>1824202</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2897
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: not dec5	Date Analyzed: 09/24/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CAS NO.

CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q

		1	
74-87-3	Chloromethane	11	ט
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	ប
75-09-2	Methylene Chloride	8	вЈ
67-64-1	Acetone	7	J
	Carbon Disulfide	11	บ
75-35-4	1,1-Dichloroethene	11	ប
75-34-3	1,1-Dichloroethane	11	ט
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	ប
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	ט
71-55-6	1,1,1-Trichloroethane	11	บ
56-23-5	Carbon Tetrachloride	11	ប
	Bromodichloromethane	11.	U
	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
	Dibromochloromethane	11	ט
79-00-5	1,1,2-Trichloroethane	11	ט
71-43-2		± ₹ 11	Ū
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2		11	ប
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	บ
79-34-5	1,1,2,2-Tetrachloroethane	11	ט
108-88-3		11	U
108-90-7	Chlorobenzene	11	ט
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	ט

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Butanoic acid, 2-butoxy-1-me

1. 7492708

EPA	SAMPLE	NO
-----	--------	----

Lab Name: NYTEST I	ENV INC	Contract	: 9320415		1-1B2	.
	Case No.: <u>18242s</u>				No.:	
Matrix: (soil/wate	er) <u>SOIL</u>		Lab Samp	le ID:	182420	2
Sample wt/vol:	5.0 (g/mL) G		Lab File	m:	N2897	
Level: (low/med	d) <u>Low</u>		Date Rec	eived:	09/21/9	93
% Moisture: not de	ec. <u>5</u>		Date Ana	lyzed:	09/24/9	93
GC Column: CAP	ID: <u>0.530</u> (mm)		Dilution	Factor	:	1.0
Soil Extract Volum	ne: (uL)		soil Alic	quot Vo	lume: _	(nT)
Number TICs found	d: <u>1</u>		TRATION UN			
CAS NUMBER	COMPOUND NAM	E	RT	EST.	CONC.	Q

25.21

13

JN

1-1B3	1-1B3	
-------	-------	--

Lab	Name:	NYTEST	ENV	INC	 	Contract:	9320415	
	_							

Lab Code: <u>NYTEST</u> Case No.: <u>18242S</u> SAS No.: _____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1824203

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2898

Level: (low/med) Low Date Received: 09/21/93

% Moisture: not dec. 24 Date Analyzed: 09/24/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND		(ug/L	or	ug/Kg)	<u>UG/KG</u>	Q

		,	
74 07 3	Chloromethane	12	,,
	Bromomethane	13	ŭ
1		13	Ū
	Vinyl Chloride	13	U
	Chloroethane	13	U
i .	Methylene Chloride	8	BJ
67-64-1		9	J
	Carbon Disulfide	13	U
	1,1-Dichloroethene	13	ū
	1,1-Dichloroethane	13	ប
	1,2-Dichloroethene (total)	13	ט
l	Chloroform_	13	U
	1,2-Dichloroethane	13	ט
	2-Butanone	13	ប
71-55-6	1,1,1-Trichloroethane	13	ט
56-23-5	Carbon Tetrachloride	13	ט
75-27-4	Bromodichloromethane	13	υ
78-87-5	1,2-Dichloropropane	13	ט
	cis-1,3-Dichloropropene	13	U
	Trichloroethene	13	ש
124-48-1	Dibromochloromethane	13	lσ
79-00-5	1,1,2-Trichloroethane	13	ט
71-43-2		13	ט
	trans-1,3-Dichloropropene	13	U
75-25-2		13	U
	4-Methyl-2-Pentanone	13	ט
	2-Hexanone	13	U
	Tetrachloroethene	13	U
	1,1,2,2-Tetrachloroethane	13	U
108-88-3		13	U
	Chlorobenzene	13	U
	Ethylbenzene	13	U
100-42-5		13	n n
	Xylene (total)	13	u
100-20-7	Witere (cocal)	13	١
			_!

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

				İ	1-1B3	4
Lab Name: NYTEST I	ENV INC	Contract	9320415			
Lab Code: NYTEST	Case No.: <u>18242S</u>	SAS No.		SDG	No.:	
Matrix: (soil/wate	er) <u>SOIL</u>		Lab Samp	le ID:	182420	3
Sample wt/vol:	5.0 (g/mL) G	-	Lab File	ID:	<u>N2898</u>	
Level: (low/med	d) <u>Low</u>		Date Rece	eived:	09/21/9	93
% Moisture: not de	ec. <u>24</u>		Date Ana	lyzed:	09/24/9	93
GC Column: CAP	ID: <u>0.530</u> (mm)		Dilution	Factor	:	1.0
Soil Extract Volum	ne: (uL)		Soil Alio	quot Vo	olume: _	(uL)
Number Mice found	. o		TRATION U			
Number TICs found	1: _0	(ug/L o	or ug/Kg)	UG/KG		
CAS NUMBER	COMPOUND NAM	Œ	RT	EST.	CONC.	0

EPA SAMPLE NO.

1-002-1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031604

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6010.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. 8 Date Analyzed: 04/11/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Q (ug/L or ug/Kg) UG/KG COMPOUND CAS NO. 11 U 74-87-3-----Chloromethane 11 U 74-83-9-----Bromomethane U 11 75-01-4-----Vinyl Chloride 11 U 75-00-3-----Chloroethane 2 JB 75-09-2-----Methylene Chloride_ 29 67-64-1-----Acetone Ū 11 75-15-0-----Carbon Disulfide U 11 75-35-4-----1,1-Dichloroethene_ 11 U 75-34-3----1,1-Dichloroethane_ U 11 540-59-0-----1,2-Dichloroethene (total) U 11 67-66-3-----Chloroform U 11 107-06-2----1,2-Dichloroethane U 11 78-93-3----2-Butanone U 11 71-55-6-----1,1,1-Trichloroethane U 11 56-23-5-----Carbon Tetrachloride U 11 75-27-4-----Bromodichloromethane U 78-87-5-----1,2-Dichloropropane 11 U 10061-01-5----cis-1,3-Dichloropropene 11 U 11 79-01-6-----Trichloroethene U 11 124-48-1-----Dibromochloromethane U 11 79-00-5-----1,1,2-Trichloroethane_ U 11 71-43-2----Benzene U 10061-02-6----trans-1,3-Dichloropropene 11 U 11 75-25-2-----Bromoform 11 U 108-10-1-----4-Methyl-2-Pentanone U 11 591-78-6----2-Hexanone U 11 127-18-4-----Tetrachloroethene 11 U 79-34-5-----1,1,2,2-Tetrachloroethane 11 U 108-88-3-----Toluene U 11 108-90-7-----Chlorobenzene U 11 100-41-4-----Ethylbenzene U 11 100-42-5-----Styrene U 11 1330-20-7-----Xylene (total)

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031604

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6010.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 8

Data Analyzed: 04/11/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Number TICs found: 0

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
1				
4.				
				·
7.				
5				
6.				
7.				
9.				
10.				
11.				
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28.				
29.				
30				
				

1-002-2

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031605

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6011.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 6

Date Analyzed: 04/11/94

GC Column:CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3Chloromethane	11	
74-83-9Bromomethane	1 11	I .
75-01-4Vinyl Chloride		-
75-00-3Chloroethane	11	
75-09-2Methylene Chloride	3	1
67-64-1Acetone	18	
75-15-0Carbon Disulfide	11	1
75-35-41.1-Dichloroethene	11	1 - 1
75-34-31,1-Dichloroethane	11	1 -1
540-59-01,2-Dichloroethene (total)	11	
67-66-3Chloroform	11	Ü
107-06-21,2-Dichloroethane	11	ال
78-93-32-Butanone	1 11	Ü
71-55-61,1,1-Trichloroethane	1 11	Ü
56-23-5Carbon Tetrachloride	11	Ü
75-27-4Bromodichloromethane	11	וט
78-87-51,2-Dichloropropane	1 11	ן ט
10061-01-5cis-1.3-Dichloropropene	11	ן ט
79-01-6Trichloroethene	11	ן ט
124-48-1Dibromochloromethane	11	ן ט
79-00-51,1,2-Trichloroethane	11	ן ט
71-43-2Benzene	11	ן ט
10061-02-6trans-1,3-Dichloropropene	11	Ü
75-25-2Bromoform ——	11	Ū
108-10-14-Methyl-2-Pentanone	11	Ü
591-78-62-Hexanone	11	<u> </u>
127-18-4Tetrachloroethene	11	Ŭ
79-34-51,1,2,2-Tetrachloroethane	11	Ü
108-88-3Toluene	11	Ū
108-90-7Chlorobenzene	11	Ü
100-41-4Ethylbenzene	11	Ū
100-42-5Styrene	11	Ü
1330-20-7Xylene (total)	11	U
, , , , , , , , , , , , , , , , , , , ,	**	

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1-002-2	

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031605

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6011.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 6

Data Analyzed: 04/11/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: ____(uL)

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	EST. CONC.	
1		 	
2. 3.		 	
±.			
5.			
8.			
9.		 	
12.			
15.			
16.		 	
10.			
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24.			
25.			
26. 27.			
29.			
30			

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1-002-3

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031606

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6038.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. 6 Date Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Q (ug/L or ug/Kg) UG/KG COMPOUND CAS NO. U 11 74-87-3-----Chloromethane U 11 74-83-9-----Bromomethane U 11 75-01-4-----Vinyl Chloride__ U 11 75-00-3-----Chloroethane 2 JΒ 75-09-2-----Methylene Chloride 11 U 67-64-1-----Acetone 11 l U 75-15-0-----Carbon Disulfide 11 U 75-35-4-----1,1-Dichloroethene_ 11 U 75-34-3-----1,1-Dichloroethane_ 11 U 540-59-0-----1,2-Dichloroethene (total) U 11 67-66-3-----Chloroform U 11 107-06-2----1,2-Dichloroethane U 11 78-93-3----2-Butanone U 11 71-55-6-----1,1,1-Trichloroethane_ U 11 56-23-5-----Carbon Tetrachloride U 11 75-27-4-----Bromodichloromethane U 11 78-87-5-----1,2-Dichloropropane 11 U 10061-01-5----cis-1,3-Dichloropropene__ 11 U 79-01-6-----Trichloroethene 11 U 124-48-1-----Dibromochloromethane U 11 | 79-00-5-----1,1,2-Trichloroethane_ U 111 71-43-2-----Benzene 10061-02-6----trans-1,3-Dichloropropene 11 U U 11 75-25-2-----Bromoform U 11 108-10-1-----4-Methyl-2-Pentanone U 11 591-78-6----2-Hexanone 11 U 127-18-4-----Tetrachloroethene 11 U 79-34-5----1,1,2,2-Tetrachloroethane_ 11 U 108-88-3-----Toluene 11 U 108-90-7-----Chlorobenzene_ U 11 100-41-4-----Ethylbenzene U 11 100-42-5----Styrene U 11 1330-20-7-----Xylene (total)

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ED COME COL	<i>5</i> 6	1-002-3	
Contract:	9420972		

Lab Name: NYTEST ENV INC

Lab Sample ID: 2031606 Matrix: (soil/water) SOIL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6038.D

Date Received: 04/07/94 Level: (low/med) LOW

Data Analyzed: 04/12/94 % Moisture: not dec. 6

GC Column:CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

Number TICs found: 0 RT EST. CONC. COMPOUND NAME CAS NUMBER 9.____ 10. 20. 22.____ 23.____ 27.____ 29.____ 30.

1-002-3DUP

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031607

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6039.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. 6 Date Analyzed: 04/12/94

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG 74-87-3-----Chloromethane 11 U 74-83-9-----Bromomethane 11 IJ 75-01-4------Vinyl Chloride 11 U 75-00-3-----Chloroethane 11 U 75-09-2-----Methylene Chloride 2 JB 67-64-1-----Acetone 11 U 75-15-0-----Carbon Disulfide 11 U 75-35-4----1,1-Dichloroethene 11 U 75-34-3----1,1-Dichloroethane 11 U 540-59-0----1,2-Dichloroethene (total) 11 U 67-66-3-----Chloroform 11 U 107-06-2----1,2-Dichloroethane 11 U 78-93-3----2-Butanone 11 U 71-55-6----1,1,1-Trichloroethane 11 U 56-23-5-----Carbon Tetrachloride 11 U 75-27-4-----Bromodichloromethane 11 U 78-87-5----1,2-Dichloropropane 11 U 10061-01-5----cis-1,3-Dichloropropene 11 U 79-01-6-----Trichloroethene U 11 124-48-1-----Dibromochloromethane 11 | U 79-00-5----1,1,2-Trichloroethane U 11 71-43-2----Benzene U 11 10061-02-6----trans-1,3-Dichloropropene U 11 75-25-2-----Bromoform U 11 108-10-1-----4-Methyl-2-Pentanone U 11 591-78-6----2-Hexanone 11 U 127-18-4-----Tetrachloroethene 11 U 79-34-5----1,1,2,2-Tetrachloroethane 11 U 108-88-3-----Toluene 11 U 108-90-7-----Chlorobenzene 11 U 100-41-4-----Ethylbenzene 11 U 100-42-5----Styrene 11 U 1330-20-7-----Xylene (total) 11 U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1-002-3DUP

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031607

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6039.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 6

Data Analyzed: 04/12/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Number TICs found: 0

Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME		EST. CONC.	Q
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24		_		
26 _				
26				
4/.				
۷0				-
				-
30				-

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab	Name:	NYTEST EN	V INC		Contract:	9320415	1-381
Lab	Code:	NYTEST	Case No.:	18242s	SAS No.:	SDX	No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1824207

Sample wt/vol: 5.0 (g/mL) G

Level: (low/med) Low Date Received: 09/21/93

% Moisture: not dec. 9 Date Analyzed: 09/24/93

CAS NO. COMPOUND

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q

Lab File ID: N2901

		· 	
74-87-3	Chloromethane	11	U
	Bromomethane	11	U
	Vinyl Chloride	11	ט
75-00-3	Chloroethane	11	U
	Methylene Chloride	17	В
67-64-1		15	
75-15-0	Carbon Disulfide	11	U
	1,1-Dichlorcethene	11	ט
	l,l-Dichloroethane	11	บ
540-59-0	1,2-Dichloroethene (total)	11	U
	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	ש
	2-Butanone	11	ט
	1,1,1-Trichloroethane	11	ט
	Carbon Tetrachloride	11	U
	Bromodichloromethane	11	U
	1,2-Dichloropropane	11	שׁ
	cis-1,3-Dichloropropene	11	ט
79-01-6	Trichloroethene	11	u
	Dibromochloromethane	11	บ
	1,1,2-Trichloroethane	11	U
71-43-2		49	
	trans-1,3-Dichloropropene	11	U
75-25-2		11	u
	4-Methyl-2-Pentanone	11	U
	2-Hexanone	11	u
	Tetrachloroethene	11	n n
	1,1,2,2-Tetrachloroethane	11	U
108-88-3		150	١
	Chlorobenzene	11	u
100-41-4	Ethylbenzene	12	١
100-41-4	Styrene		
		11	U
1330-20-1	xiteme (cocat)	70	
		l	i

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1							1-3B1 L
Lab	Name:	NYTEST	ENV	INC	 Contract:	9320415	,,
							I

Matrix: (soil/water) SOIL Lab Sample ID: 1824207

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2901

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. 9 Date Analyzed: 09/24/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

Number TICs found: 9

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 78784 2. 0 3. 0 4. 0 5. 108872 6. 0 7. 0 8.	Butane, 2-methyl- Unknown Unknown Unknown Cyclohexane, methyl- Unknown Unknown Unknown Unknown UNKNOWN SILOXANE UNKNOWN	3.42 4.61 6.29 7.51 9.71 19.21 20.27 21.32 21.43	23 7 10 16 31 7 6 33 6	ис ис ис ис ис ис ис ис ис ис

VOLATILE ORGANICS ANALYSIS DATA SHEET

COMPOUND

CAS NO.

Lab Name: NYTEST ENV INC Contract	1-3B1RE
Lab Code: NYTEST Case No.: 18242S SAS No.	sDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824207</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2916
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: not dec. 9	Date Analyzed: 09/25/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume:(UL)	Soil Aliquot Volume:(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) <u>UG/KG</u>

74-87-3 Chloromethane 11 U 74-83-9 Bromomethane 11 U 75-01-4 Vinyl Chloride 11 U 75-00-3 Chloroethane 11 U 75-09-2 Methylene Chloride 4 BJ 67-64-1 Acetone 11 B 75-15-0 Carbon Disulfide 11 U 75-15-3 1-1,1-Dichloroethane 11 U 75-34-3 -1,1-Dichloroethane 11 U 76-65-3 -Chloroform 11 U 107-06-2 -1,2-Dichloroethane 11 U 78-93-3 -2-Butanone 11 U 75-27-4 -Bromodichloromethane 11 U 78-87-5 -1,2-Dichloropropane 11 U 10061-01-5 -cis-1,3-Dichlor					1
75-01-4 Vinyl Chloride 11 U 75-00-3 Chloroethane 11 U 75-09-2 Methylene Chloride 4 BJ 67-64-1 Acetone 11 B 75-15-0 Carbon Disulfide 11 U 75-35-4 1,1-Dichloroethene 11 U 75-34-3 1,1-Dichloroethane 11 U 540-59-0 1,2-Dichloroethane 11 U 75-6-3 Chloroform 11 U 107-06-2 1,2-Dichloroethane 11 U 78-93-3 2-Butanone 11 U 71-55-6 1,1,1-Trichloroethane 11 U 75-27-4 Bromodichloromethane 11 U 78-87-5 1,2-Dichloropropane 11 U 10061-01-5 1,2-Dichloropropane 11 U 10061-01-5 1,1,2-Trichloroethane 11 U 79-01-6 7,1,2-Trichloroethane 11 U 104-48-1 1,1,2-Trichloroethane 11 U 75-25-2 Bromoform	74-87-3	Chloromethane		11	ט
75-00-3 Chloroethane 11 U 75-09-2 Methylene Chloride 4 BJ 67-64-1 Acetone 11 B 75-15-0 Carbon Disulfide 11 U 75-35-4 1,1-Dichloroethene 11 U 75-34-3 1,1-Dichloroethane 11 U 540-59-0 1,2-Dichloroethene (total) 11 U 67-66-3 Chloroform 11 U 107-06-2 1,2-Dichloroethane 11 U 78-93-3 2-Butanone 11 U 71-55-6 1,1,1-Trichloroethane 11 U 75-27-4 Bromodichloromethane 11 U 78-87-5 1,2-Dichloropropane 11 U 78-87-5 1,2-Dichloropropane 11 U 79-01-6 Trichloroethene 11 U 10061-01-5 Trichloroethene 11 U 79-00-5 1,1,2-Trichloroethane 11 U 75-25-2	74-83-9	Bromomethane	-	11	U
75-00-3 Chloroethane 11 U 75-09-2 Methylene Chloride 4 BJ 67-64-1 Acetone 11 B 75-15-0 Carbon Disulfide 11 U 75-35-4 1,1-Dichloroethene 11 U 75-34-3 1,1-Dichloroethane 11 U 540-59-0 1,2-Dichloroethene (total) 11 U 67-66-3 Chloroform 11 U 107-06-2 1,2-Dichloroethane 11 U 78-93-3 2-Butanone 11 U 71-55-6 1,1,1-Trichloroethane 11 U 75-27-4 Bromodichloromethane 11 U 78-87-5 1,2-Dichloropropane 11 U 78-87-5 1,2-Dichloropropane 11 U 79-01-6 Trichloroethene 11 U 10061-01-5 Trichloroethene 11 U 79-00-5 1,1,2-Trichloroethane 11 U 75-25-2	75-01-4	Vinyl Chloride	-1	11	U
67-64-1			-	11	ប
67-64-1	75-09-2	Methylene Chloride	-	4	BJ
75-35-4 1,1-Dichloroethene 11 U 75-34-3 1,1-Dichloroethane 11 U 540-59-0 1,2-Dichloroethene (total) 11 U 67-66-3			1	11	В
75-34-31,1-Dichloroethane 11 U 540-59-01,2-Dichloroethene (total) 11 U 67-66-3			1	11	υ
75-34-31,1-Dichloroethane 11 U 540-59-01,2-Dichloroethene (total) 11 U 67-66-3	75-35-4	1,1-Dichloroethene	1	11	U
67-66-3 Chloroform 11 U 107-06-2 1,2-Dichloroethane 11 U 78-93-3 2-Butanone 11 U 71-55-6 1,1,1-Trichloroethane 11 U 56-23-5 Carbon Tetrachloride 11 U 75-27-4 Bromodichloromethane 11 U 78-87-5 1,2-Dichloropropane 11 U 10061-01-5 cis-1,3-Dichloropropene 11 U 79-01-6 Trichloroethane 11 U 124-48-1 Dibromochloromethane 11 U 79-00-5 1,1,2-Trichloroethane 11 U 79-00-5 1,1,2-Trichloroethane 11 U 1061-02-6 trans-1,3-Dichloropropene 11 U 75-25-2 Bromoform 11 U 108-10-1 Amethyl-2-Pentanone 11 U 107-18-4 Tetrachloroethene 11 U 108-88-3 Toluene 10 U 108-90-7 Chlorobenzene 11 U 100-41-4 <t< td=""><td></td><td></td><td>]</td><td>11</td><td>ט</td></t<>]	11	ט
67-66-3 Chloroform 11 U 107-06-2 1,2-Dichloroethane 11 U 78-93-3 2-Butanone 11 U 71-55-6 1,1,1-Trichloroethane 11 U 56-23-5 Carbon Tetrachloride 11 U 75-27-4 Bromodichloromethane 11 U 78-87-5 1,2-Dichloropropane 11 U 10061-01-5 cis-1,3-Dichloropropene 11 U 79-01-6 Trichloroethane 11 U 124-48-1 Dibromochloromethane 11 U 79-00-5 1,1,2-Trichloroethane 11 U 79-00-5 1,1,2-Trichloroethane 11 U 1061-02-6 trans-1,3-Dichloropropene 11 U 75-25-2 Bromoform 11 U 108-10-1 Amethyl-2-Pentanone 11 U 107-18-4 Tetrachloroethene 11 U 108-88-3 Toluene 10 U 108-90-7 Chlorobenzene 11 U 100-41-4 <t< td=""><td>540-59-0</td><td>1,2-Dichloroethene (total)</td><td>1</td><td>11</td><td>บ</td></t<>	540-59-0	1,2-Dichloroethene (total)	1	11	บ
78-93-3				11	ט
71-55-6	107-06-2	1,2-Dichloroethane	1	11	U
56-23-5	78-93-3	2-Butanone		11	ប
75-27-4	71-55-6	1,1,1-Trichloroethane		11	U
78-87-51,2-Dichloropropane 11 U 10061-01-5cis-1,3-Dichloropropene 11 U 79-01-6Trichloroethene 11 U 124-48-1Dibromochloromethane 11 U 79-00-51,1,2-Trichloroethane 11 U 71-43-2Benzene 23 U 10061-02-6trans-1,3-Dichloropropene 11 U 75-25-2Bromoform 11 U 108-10-14-Methyl-2-Pentanone 11 U 591-78-62-Hexanone 11 U 127-18-4Tetrachloroethene 11 U 79-34-5	56-23-5	Carbon Tetrachloride		11	U
10061-01-5cis-1,3-Dichloropropene 11 U 79-01-6Trichloroethene 11 U 124-48-1Dibromochloromethane 11 U 79-00-51,1,2-Trichloroethane 11 U 71-43-2Benzene 23 10061-02-6trans-1,3-Dichloropropene 11 U 75-25-2Bromoform 11 U 108-10-14-Methyl-2-Pentanone 11 U 591-78-62-Hexanone 11 U 127-18-4Tetrachloroethene 11 U 79-34-51,1,2,2-Tetrachloroethane 11 U 108-88-3	75-27-4	Bromodichloromethane		11	U
79-01-6	78-87-5	1,2-Dichloropropane		11	ប
124-48-1	10061-01-5	cis-1,3-Dichloropropene		11	ប
79-00-51,1,2-Trichloroethane 11 U 71-43-2Benzene 23 10061-02-6trans-1,3-Dichloropropene 11 U 75-25-2Bromoform 11 U 108-10-14-Methyl-2-Pentanone 11 U 591-78-62-Hexanone 11 U 127-18-4Tetrachloroethene 11 U 79-34-51,1,2,2-Tetrachloroethane 11 U 108-88-3				11	ប
71-43-2	124-48-1	Dibromochloromethane		11	ប
10061-02-6trans-1,3-Dichloropropene 11 U 75-25-2Bromoform 11 U 108-10-14-Methyl-2-Pentanone 11 U 591-78-62-Hexanone 11 U 127-18-4Tetrachloroethene 11 U 79-34-51,1,2,2-Tetrachloroethane 11 U 108-88-3Toluene 70 Toluene 11 U 108-90-7Chlorobenzene 11 U U 100-41-4	79-00-5	1,1,2-Trichloroethane		11 .	ט
75-25-2Bromoform 11 U 108-10-14-Methyl-2-Pentanone 11 U 591-78-62-Hexanone 11 U 127-18-4Tetrachloroethene 11 U 79-34-51,1,2,2-Tetrachloroethane 11 U 108-88-3Toluene 70 108-90-7Chlorobenzene 11 U 100-41-4Ethylbenzene 8 J 100-42-5	71-43-2	Benzene		23	
108-10-14-Methyl-2-Pentanone 11 U 591-78-62-Hexanone 11 U 127-18-4Tetrachloroethene 11 U 79-34-51,1,2,2-Tetrachloroethane 11 U 108-88-3Toluene 70 11 108-90-7Chlorobenzene 11 U 100-41-4Ethylbenzene 8 J 100-42-5	10061-02-6	trans-1,3-Dichloropropene		11	U
591-78-62-Hexanone 11 U 127-18-4Tetrachloroethene 11 U 79-34-51,1,2,2-Tetrachloroethane 11 U 108-88-3Toluene 70 I 108-90-7Chlorobenzene 11 U 100-41-4Ethylbenzene 8 J 100-42-5			, , , , ,	11	ប
127-18-4Tetrachloroethene 11 U 79-34-51,1,2,2-Tetrachloroethane 11 U 108-88-3Toluene 70 108-90-7Chlorobenzene 11 U 100-41-4Ethylbenzene 8 J 100-42-5	108-10-1	4-Methyl-2-Pentanone		11	ប
79-34-51,1,2,2-Tetrachloroethane 11 U 108-88-3Toluene 70 108-90-7Chlorobenzene 11 U 100-41-4Ethylbenzene 8 J 100-42-5				11	U
108-88-3Toluene 70 108-90-7Chlorobenzene 11 U 100-41-4Ethylbenzene 8 J 100-42-5	127-18-4	Tetrachloroethene		11	U
108-90-7Chlorobenzene 11 U 100-41-4Ethylbenzene 8 J 100-42-5	79-34-5	1,1,2,2-Tetrachloroethane		11	ט
100-41-4Ethylbenzene 8 J 100-42-5styrene 11 U	108-88-3	Toluene		70	1
100-42-5styrene 11 U	108-90-7	Chlorobenzene		11	บ
	100-41-4	Ethylbenzene		8	J
	100-42-5	Styrene		11	ប
				39]

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VOLATTLE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAMPLE	NO.
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. . 1							1-3B1RE
Lab	Name:	NYTEST	ENV	INC	Contract:	9320415	· · ·
							J ————————————————————————————————————

Matrix: (soil/water) SOIL Lab Sample ID: 1824207

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2916

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. 9 Date Analyzed: 09/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 6 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 78784 2. 3. 107835 4. 96377 5. 6. 108872	butane, 2-methyl UNKNOWN PENTANE, 2-METHYL- CYLCLOPENTANE, METHYL- UNKNOWN CYCLOHEXANE, METHYL-	3.42 3.67 4.62 6.30 7.51 9.73	19 6 9 10 15 26	ли Ј И И И Ј Ј

CAS NO.

1-3B24 Lab Name: NYTEST ENV INC _____ Contract: 9320415 Matrix: (soil/water) SOIL Lab Sample ID: 1824208 Sample wt/vol: Lab File ID: N2902 Level: (low/med) Low Date Received: 09/21/93 % Moisture: not dec. 26 Date Analyzed: 09/24/93 GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0 Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____(uL)

> CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>

COMPOUND 14 74-83-9-----Bromomethane 14 U 75-01-4------Vinyl Chloride 14 U 75-00-3-----Chloroethane 14 U 75-09-2----Methylene Chloride 12 BJ 67-64-1-----Acetone 25 75-15-0-----Carbon Disulfide 14 U 75-35-4----1,1-Dichloroethene 14 U 75-34-3----1,1-Dichloroethane 14 U 540-59-0----1,2-Dichloroethene (total) 14 U 67-66-3------Chloroform 14 U 107-06-2----1,2-Dichloroethane 14 U 78-93-3----2-Butanone 8 J 71-55-6----1,1,1-Trichloroethane 14 U 56-23-5-----Carbon Tetrachloride U 14 75-27-4----Bromodichloromethane 14 ΙT 78-87-5----1,2-Dichloropropane 14 U 10061-01-5----cis-1,3-Dichloropropene 14 U 79-01-6----Trichloroethene 14 lυ 124-48-1----Dibromochloromethane 14 79-00-5-----1,1,2-Trichloroethane 14 71-43-2----Benzene 14 10061-02-6----trans-1,3-Dichloropropene 14 75-25-2----Bromoform 14 U 108-10-1-----4-Methyl-2-Pentanone 14 U 591-78-6----2-Hexanone 14 U 127-18-4----Tetrachloroethene 14 U 79-34-5----1,1,2,2-Tetrachloroethane_ 14 U 108-88-3----Toluene 14 U 108-90-7-----Chlorobenzene 14 U 100-41-4----Ethylbenzene 14 U 100-42-5----styrene 14 יטו 1330-20-7------Xylene (total) 14 U

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EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-3B2

Lab Name: NYTEST	Contract: <u>9320415</u>			1-3B2.		_	
Lab Code: NYTEST	Case No.: <u>18242S</u>	SAS No.	:	SDG	No.:		
Matrix: (soil/wate	er) <u>SOIL</u>		Lab Sampl	le ID:	1824208	3	
Sample wt/vol:		_	Lab File	ID:	<u>N2902</u>		
Level: (low/med	d) <u>Low</u>		Date Rece	eived:	09/21/9	93	
% Moisture: not de	ec. <u>26</u>		Date Anal	.yzed:	09/24/9	<u>93</u>	
GC Column: CAP ID: 0.530 (mm)			Dilution Factor: 1.0				
Soil Extract Volume:(uL)			Soil Aliquot Volume:(uL)				
			ENTRATION UNITS: . or ug/Kg) <u>UG/KG</u>				
CAS NUMBER	COMPOUND NAI	ME	RT 	EST.	CONC.	Q	
1			1 .			1	

lA VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC	1-3B3- Contract: 9320415
Lab Code: NYTEST Case No.: 18242S	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824209</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2903
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: not dec. 15	Date Analyzed: 09/24/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or u	ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	12	ט
74-83-9	Bromomethane	12	ט
75-01-4	Vinyl Chloride	12	ט
75-00-3	Chloroethane	12	ប
75-09-2	Methylene Chloride	8	BJ
67-64-1			
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	ט
	Chloroform	12	U
	1,2-Dichloroethane	12	ט
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	ט
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	ט
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	-1	U
	trans-1,3-Dichloropropene	_ 12 12	U
75-25-2	Bromoform	12	U
	4-Methyl-2-Pentanone	12	บ
591-78-6	2-Hexanone	12	n n
	Tetrachloroethene	12	u l
79-34-5	1,1,2,2-Tetrachloroethane	12	D D
108-88-3	Toluene	12	U
	Chlorobenzene	12	u u
100-41-4	Ethylbenzene	12	n l
100-42-5	Styrene	12	u u
1330-20-7	Xylene (total)	-]	1
	whrene (cocat)	. 12	ט

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EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-3B3.	
	1-3B3.4

Lab Name: NYTEST 1	ENV INC	Contract	: <u>9320415</u>		1-3B3.	.
Lab Code: NYTEST	Case No.: <u>18242S</u>	SAS No.	:	SDG	No.:	
Matrix: (soil/wate	er) <u>SOIL</u>		Lab Sampl	.e ID:	1824209)
Sample wt/vol:	5.0 (g/mL) G	·	Lab File	D:	<u>N2903</u>	
Level: (low/med	d) <u>Low</u>		Date Rece	ived:	09/21/9	93
% Moisture: not de	ec. <u>15</u>		Date Anal	.yzed:	09/24/9	93
GC Column: CAP	ID: <u>0.530</u> (mm)		Dilution	Factor	::1	1.0
Soil Extract Volum	ne: (uL)		Soil Aliq	uot Vo	olume: _	(nṛ)
Number TICs found	i:0		TRATION UN or ug/Kg)			
CAS NUMBER	COMPOUND NAM	4E	RT -	EST.	CONC.	Q
J i	ļ		1 1			i 1

VOLATILE ORGANICS ANALYSIS DATA SHEET

1-3B3D

Lab Name: NYTEST ENV INC	Contract: 9320415
Lab Code: NYTEST Case No.: 18242S	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824210</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2904
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: not dec. 14	Date Analyzed: 09/24/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Coil Estrat Volume: (NT)	Soil Aliquot Volume: (UL)

CAS NO. COMPOUND (ug/L or ug/kg) UG/kG Q

		1	1
74-87-3	Chloromethane	12	บ
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	ប
	Chloroethane	12	ប
75-09-2	Methylene Chloride	7	BJ
67-64-1	Acetone	13	ļ
75-15-0	Carbon Disulfide	12	ט
75-35-4	1,1-Dichloroethene	12	ט
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	Ū
107-06-2	1,2-Dichloroethane	12	Ū
78-93-3	2-Butanone	12	ū
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	ש
10061-01-5	cis-1,3-Dichloropropene	12	ប
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	ט
71-43-2	Benzene	. 12	ש
10061-02-6	trans-1,3-Dichloropropene	. 12	שׁ
75-25-2	Bromoform	12	ט
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	ע
127-18-4	Tetrachloroethene	12 '	ש
79-34-5	1,1,2,2-Tetrachloroethane	12	ប
	Toluene	12	ប
108-90-7	Chlorobenzene	12	ប
	Ethylbenzene	12	ប
100-42-5		12	ប
	Xylene (total)	12	บ
-	- '		

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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAMPLE	NO
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Lab Name: NYTEST	ENV INC	Contrac	t: <u>932041</u>	5	1-3в	3Ď
Lab Code: NYTEST	Case No.: <u>18242s</u>	SAS No	·:	_ SDG	No.: _	
Matrix: (soil/wat	ter) <u>SOIL</u>		Lab Samp			
Sample wt/vol:	5.0 (g/mL) <u>G</u>		Lab File	D:	N2904	
Level: (low/me			Date Rec	eived:	09/21/	<u>′93</u>
% Moisture: not d			Date Ana			
	ID: <u>0.530</u> (mm)		Dilution	Factor	:	1.0
Soil Extract Volu	me: (uL)		Soil Ali	quot Vo	lume: _	(uL)
Number TICs found	d: <u>0</u>		TRATION U			
CAS NUMBER	COMPOUND NAME		RT	EST.	CONC.	Q

1-4B1-Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18242S SAS No.: ____ SDG No.: ____ Matrix: (soil/water) SOIL Lab Sample ID: 1824204 Sample wt/vol: _____5.0 (g/mL) <u>G</u>____ Lab File ID: N2899 Level: (low/med) Low Date Received: 09/21/93 % Moisture: not dec. ___5 Date Analyzed: 09/24/93 GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0 Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____(uL) CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG 74-87-3-----Chloromethane 11 U 74-83-9----Bromomethane 11 U 75-01-4-----Vinyl Chloride 11 lυ 75-00-3------Chloroethane 11 שו 75-09-2----Methylene Chloride 21 В 67-64-1-----Acetone 88 75-15-0-----Carbon Disulfide lυ 11 75-35-4----1,1-Dichloroethene lυ 11 75-34-3----1,1-Dichloroethane 11 U 540-59-0----1,2-Dichloroethene (total)_ 11 u 67-66-3----Chloroform 11 U 107-06-2----1,2-Dichloroethane 11 U 78-93-3----2-Butanone 25 71-55-6----1,1,1-Trichloroethane 11 56-23-5-----Carbon Tetrachloride 11 U 75-27-4----Bromodichloromethane 11 U 78-87-5----1,2-Dichloropropane 11 10061-01-5----cis-1,3-Dichloropropene_ 11 U 79-01-6----Trichloroethene 11 U 124-48-1-----Dibromochloromethane 11 79-00-5-----1,1,2-Trichloroethane 11 71-43-2-----Benzene 96 10061-02-6----trans-1,3-Dichloropropene 11 U 75-25-2----Bromoform 11 שו 108-10-1----4-Methyl-2-Pentanone 11 U 591-78-6----2-Hexanone 11 U 127-18-4----Tetrachloroethene 11 U 79-34-5----1,1,2,2-Tetrachloroethane U 11 108-88-3----Toluene 400 E 108-90-7-----Chlorobenzene 11 0000034 100-41-4----Ethylbenzene 51 100-42-5----styrene 11 1330-20-7-----Xylene (total) 310

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-						1-4B1
Lab	Name:	NYTEST ENV	INC	Contract:	9320415	

Lab Code: NYTEST Case No.: 18242S SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: <u>1824204</u>

Lab File ID: N2899

Level: (low/med) Low Date Received: 09/21/93

% Moisture: not dec. __5 Date Analyzed: 09/24/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS: Number TICs found: 9 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 78784 2. 107835 3. 96377 4. 110827 5. 108872 6. 624293 7. 1653403 8. 3073663 9. 526738	Butane, 2-methyl- Pentane, 2-methyl- Cyclopentane, methyl- Cyclohexane Cyclohexane, methyl- Cyclohexane, 1,4-dimethyl-, 1-Heptanol, 6-methyl- Cyclohexane, 1,1,3-trimethyl Benzene, 1,2,3-trimethyl-	3.41 4.62 6.28 7.50 9.72 11.66 12.13 13.81 20.27	110 33 40 73 140 21 22 100 26	MC MC MC MC MC MC MC MC

COMPOUND

108-90-7-----Chlorobenzene

100-41-4----Ethylbenzene

1330-20-7-----Xylene (total)_

100-42-5-----Styrene

CAS NO.

Lab Name:	איייייבייי ד	ENV	FNN TNC	Contract:	9320415	1-4BlpL	
		111101	D.114		white doc.	<u> </u>	

Matrix: (soil/water) SOIL Lab Sample ID: <u>1824204</u>

Sample wt/vol: 1.0 (g/mL) G Lab File ID: N2915

Level: (low/med) Low Date Received: 09/21/93

% Moisture: not dec. ___5 Date Analyzed: 09/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Q

					1.	1
	74-87-3Chloromethane			53	ט	
	74-83-9Bromomethane			53	ָּט	
Ì	75-01-4Vinyl Chloride			53	U	İ
	75-00-3Chloroethane			53	U	
	75-09-2Methylene Chlc	ride		18	BDJ	
ı	67-64-1Acetone_			44	BDJ	İ
	75-15-0Carbon Disulfi	de		53	U	
	75-35-41,1-Dichloroet	hene		53 °	ប	l
	75-34-31,1-Dichloroet			53	U	
	540-59-01,2-Dichlorcet	hene (total)		53	υ	
	67-66-3Chloroform			53	U	
١	107-06-21,2-Dichlorcet	hane		53	ប	
1	78-93-32-Butanone			53	ט	
-	71-55-61,1,1-Trichlor	oethane		53	ប	
	56-23-5Carbon Tetrach			53	ប	
	75-27-4Bromodichlorom	ethane		53	ប	l
1	78-87-51,2-Dichloropr	opane		53	U	
ļ	10061-01-5cis-1,3-Dichlo	ropropene		53	ប	
1	79-01-6Trichloroethen	e		53	ប	
	124-48-1Dibromochlorom	ethane		53	ט	ļ
-	79-00-51,1,2-Trichlor	oethane		53	ט	ŀ
	71-43-2Benzene			15	M	
1	10061-02-6trans-1,3-Dich	loropropene	: :	53	ប	
1	75-25-2Bromoform			53	U	
1	108-10-14-Methyl-2-Pen	tanone		53	ט	
	591-78-62-Hexanone			53	ប	
-	127-18-4Tetrachloroeth	ene		53	ט	
	79-34-51,1,2,2-Tetrac	nloroethane		53	ט	
1	108-88-3Toluene			52	N	

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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAMPLE	NO.
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							1-4B1DL
Lab	Name:	NYTEST	ENV	INC	Contract:	9320415	

Matrix: (soil/water) SOIL Lab Sample ID: 1824204

Sample wt/vol: 1.0 (g/mL) G Lab File ID: N2915

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. <u>5</u> Date Analyzed: <u>09/25/93</u>

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN CYLCOHEXANE, METHYL- UNKNOWN	3.42	31	J
2. 108872		9.73	27	JN
3.		13.80	59	J

Lab Name: NYTEST ENV INC	1-4B2. Contract: 9320415
Lab Code: NYTEST Case No.: 18242S	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824205</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N3022
Level: (low/med) Low	Date Received: 09/21/93
% Moisture: not dec. 20	Date Analyzed: 09/30/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		,	.,
74-87-3	Chloromethane	12	U
	Bromomethane	12	מ
	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	u
	Methylene Chloride	200	В
67-64-1		110	-
	Carbon Disulfide	12	U
	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	u
67-66-3	Chloroform	12	U
	1,2-Dichloroethane	12	บ
78-93-3	2-Butanone	24	١
	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	u
75-27-4	Bromodichloromethane	12	ū
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	ט
71-43-2	Benzene	. 12	U
10061-02-6	trans-1,3-Dichloropropene	12	บ
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	ט
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	ט
108-88-3	Toluene	12	U
	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	υ
100-42-5	Styrene	12	ប
1330-20-7	Xylene (total)	12	U
•			

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TENTATIVELY IDENTIFIED COMPOUNDS					1 472	
Lab Name: NYTEST 1	ENV INC	Contract	: <u>9320415</u>		1-4B2.	
Lab Code: NYTEST	Case No.: <u>18242s</u>	SAS No.	:	SDG	No.:	
Matrix: (soil/wate	er) <u>SOIL</u>		Lab Samp	le ID:	1824205	5
Sample wt/vol:		-	Lab File	ID:	N3022	
Level: (low/med	d) <u>Low</u>		Date Rec	eived:	09/21/9	93
% Moisture: not de	ec20		Date Ana	lyzed:	09/30/9	93
GC Column: CAP	ID: <u>0.530</u> (mm)		Dilution	Factor	:1	0
Soil Extract Volum	ne: (uL)		soil Alic	quot Vo	lume:	(uL)
Number TICs found	i: <u>0</u>		TRATION U			
CAS NUMBER	COMPOUND NAM	Œ	RT	EST.	CONC.	Q

VOLATILE ORGANICS ANALYSIS DATA SHEET

CONCENTRATION UNITS:

CAS NO.	COMPOUND (1	ıg/L or ug/Kg	UG/K	<u> </u>	Q
74-87-3	Chloromethane			10	U
74-83-9	Bromomethane			10	υ
75-01-4	Vinyl Chloride			10	บ
	Chloroethane			10	ប
75-09-2	Methylene Chloride			7	BJ
67-64-1				3	J
75-15-0	Carbon Disulfide			10	ប
75-35-4	1,1-Dichlorcethene			10	ט
	1,1-Dichloroethane			10	U
	1,2-Dichloroethene	(total)		10	ប
67-66-3	Chloroform			10	U
107-06-2	1,2-Dichloroethane			10	U
78-93-3	2-Butanone			10	U
71-55-6	1,1,1-Trichloroethan	ne		10	ប
56-23-5	Carbon Tetrachloride			10	ប
75-27-4	Bromodichloromethan			10	U
78-87-5	1,2-Dichloropropane			10	ប
10061-01-5	cis-1,3-Dichloroprop	œne		10	U
79-01-6	Trichloroethene			10	บ
124-48-1	Dibromochloromethane	9		10	ប
79-00-5	1,1,2-Trichloroethan	ne		10	ប
71-43-2	Benzene		2.5	10	ប
10061-02-6	trans-1,3-Dichlorop	ореле		10	U
75-25-2	Bromoform		,	10	ט
108-10-1	4-Methyl-2-Pentanone)		10	ប
591-78-6	2-Hexanone			10	ប
127-18-4	Tetrachloroethene			10	U
79-34-5	1,1,2,2-Tetrachloro	ethane		10	ט
108-88-3	Toluene			10	ប
108-90-7	Chlorobenzene			10	ប
100-41-4	Ethylbenzene			10	U
100-42-5				10	U
	Xylene (total)			10	ប

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

FDA	CAMOUR	MO
LPA	SAMPLE	NO.

		COMPOUNDS					
Lab Name: NYTEST	ENV INC	Contract	: <u>9320415</u>		1-4B3	, '	
Lab Code: NYTEST	Case No.: <u>18242S</u>	SAS No.	:	SDG	No.:		
Matrix: (soil/wat	er) <u>SOIL</u>		Lab Samp	le D:	182420	6	_
Sample wt/vol:	5.0 (g/mL) <u>G</u>	_	Lab File	ID:	<u>N2900</u>		
Level: (low/me	d) <u>Low</u>		Date Rec	eived:	09/21/	93	
% Moisture: not d	ec. <u>3</u>		Date Ana	lyzed:	09/24/	93	
GC Column: CAP	ID: <u>0.530</u> (mm)		Dilution	Factor	•	1.0	
Soil Extract Volum	me: (uL)		Soil Alic	quot Vo	lume: _	(w	۵)
Number TICs found	i: _0		FRATION UN				
CAS NUMBER	COMPOUND NAM	Œ	RT	EST.	CONC.	Q	

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC	Contract: 9320415	2-1B1.
Lab Code: NYTEST Case No.: 18242S	SAS No.: SDG	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1824216
Sample wt/vol: 5.0 (g/mL) G	_ Lab File ID:	N2918
Level: (low/med) LOW	Date Received:	09/21/93
% Moisture: not dec. 9	Date Analyzed:	09/25/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor	1.0
Soil Extract Volume: (uL)	Soil Aliquot Vo	olume:(uL)

CONCENTRATION UNITS:

	CAS NO.	COMPOUND	(ug/L or ug/K	g) <u>UG/K</u>	<u>G</u>	Q
	74-87-3	Chloromethane			11	ם
	74-83-9	Bromomethane			11	ប
	75-01-4	Vinyl Chloride			11	ט
Ì	75-00-3	Chloroethane			11	ט
~	75-09-2	Methylene Chloride	2		3	BJ
\checkmark	67-64-1			•	11	ប
j	• •	Carbon Disulfide_			11	ប
- [1,1-Dichloroethene			11	ប
- 1		1,1-Dichloroethane			11	υ.
4		1,2-Dichloroethene	(total)		11	U
Ì	67-66-3				11	บ
- 1	107-06-2	1,2-Dichloroethane			11	ū
~	78-93-3	2-Butanone			11	ט
-	71-55-6	1,1,1-Trichloroeth	nane		11	ט
- 1	56-23-5	Carbon Tetrachlori	de		11	ט
- [75-27-4	Bromodichlorometha	ine		11	ט
ı	78-87-5	1,2-Dichloropropar	ne		11	ט
	10061-01-5	cis-1,3-Dichloropr	opene		11	U
4	79-01-6	Trichloroethene			11	ប
	124-48-1	Dibromochlorometha	ine		11	ប
	79-00-5	1,1,2-Trichloroeth	nane		11	บ
	71-43-2	Benzene		<i>3</i>	11	ט
- 1	10061-02-6	trans-1,3-Dichloro	propene	7, 7	11	ប
	75-25-2	Bromoform	 		11	ט
	108-10-1	4-Methyl-2-Pentano	one		11	ט
	591-78-6	2-Hexanone			11	υ
		Tetrachloroethene			11	บ
		1,1,2,2-Tetrachlor	coethane		11	ប
]	108-88-3				11	บ
		Chlorobenzene			11	ט
		Ethylbenzene			11	บ
	100-42-5				11	U
ار		Xylene (total)			11	U
_	2000 20 1					
- 1						

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

·	Į.	2-1B1,4
Lab Name: NYTEST ENV INC Contract	t: <u>9320415</u>	
Lab Code: NYTEST Case No.: 18242S SAS No.	.: SDG	No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID:	1824216
Sample wt/vol: $\underline{5.0}$ (g/mL) \underline{G}	Lab File ID:	N2918
Level: (low/med) LOW	Date Received:	09/21/93
% Moisture: not dec9	Date Analyzed:	09/25/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor	:1.0
Soil Extract Volume: (uL)	Soil Aliquot Vo	lume:(uL)
CONCEN	NTRATION UNITS:	

CAS NUMBER	COMPOUND NAME	RI	EST. CONC.	Q

(ug/L or ug/Kg) UG/KG

Number TICs found: _0

CAS NO. COMPOUND

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

2-1B2.5

Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18242S SAS No.: SDG No.: ____

Lab Sample ID: 1824217 Matrix: (soil/water) SOIL_

Lab File ID: N2919 Sample wt/vol: $5.0 \text{ (g/mL)} \text{ } \underline{G}$

Date Received: 09/21/93 Level: (low/med) LOW

Date Analyzed: 09/25/93 % Moisture: not dec. ___5

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

soil Aliquot Volume: ____(吐) Soil Extract Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

			
74-87-3	Chloromethane	11	ט
	Bromomethane	11	ש
	Vinyl Chloride	11	Ū
	Chloroethane	11	ט
	Methylene Chloride	2	BJ
67-64-1		5	ВJ
	Carbon Disulfide	11	ប
	1,1-Dichloroethene	11	U
	1,1-Dichlorcethane	11	ប
	1,2-Dichloroethene (total)	11	υ
	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	שׁ
	2-Butanone	11	ប
71-55-6	1,1,1-Trichloroethane	11	ប
	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	ับ
	cis-1,3-Dichloropropene	11	U
	Trichloroethene	11	ប
124-48-1	Dibromochloromethane	11	ប
	1,1,2-Trichloroethane	11	ับ
71-43-2		: 11	ប
10061-02-6	trans-1,3-Dichloropropene	11	U
	Bromoform	11	บ
,	4-Methyl-2-Pentanone	11	ប
	2-Hexanone	11	ប
	Tetrachloroethene	11	U
	1,1,2,2-Tetrachloroethane	11	ן ט
108-88-3		11	U
	Chlorobenzene	11	U
	Ethylbenzene	11	U
100-42-5	• • • • • • • • • • • • • • • • • • • •	11	υ,
t	Xylene (total)	11	ט
1330 20 1	11, 10.10 (00001)	-	1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA	SAMPLE	NO.

IDMIATIVED IDENTIFIED	į.
Lab Name: NYTEST ENV INC	2-1B2.4 Contract: 9320415
Lab Code: NYTEST Case No.: 18242S	SAS No.: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>1824217</u>
Sample wt/vol:	Lab File ID: N2919
Level: (low/med) Low	Date Received: 09/21/93
Moisture: not dec. 5	Date Analyzed: 09/25/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
Number TICs found: 0	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>
CAS NUMBER COMPOUND NAM	ME RT EST. CONC. Q

Lab Name: NYTEST ENV INC	2-1B3. Contract: 9320415
Lab Code: NYTEST Case No.: 18242S	
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824218</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2920
Level: (low/med) Low	Date Received: 09/21/93
% Moisture: not dec. 2	Date Analyzed: 09/25/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume:(uL)	Soil Aliquot Volume:(uL)
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>UG/kG</u> Q

,			
74-87-3	Chloromethane	10	u
74-83-9	Bromomethane	- 10	n n
75-01-4	Vinyl Chloride	- 10	U
75-00-3	Chloroethane	- 10	u
75-09-2	Methylene Chloride	- 3	BJ
67-64-1	Acetone	- 5	BJ
	Carbon Disulfide	- 10	บ
	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	ū
540-59-0	1,2-Dichloroethene (total)	10	ū
67-66-3	Chloroform	10	n lu
	1,2-Dichloroethane	10	n
78-93-3	2-Butanone	10	U
	1,1,1-Trichloroethane	10	ū
56-23-5	Carbon Tetrachloride	10	u
75-27-4	Bromodichloromethane	10	Ü
78-87-5	1,2-Dichloropropane	10	u
10061-01-5	cis-1,3-Dichloropropene	10	u
79-01-6	Trichloroethene	10	u
	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	מ
71-43-2	Renzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	ם
75-25-2		10	U
108-10-1	4-Methyl-2-Pentanone	10	מו
591-78-6	2-Hexanone	10	U
	Tetrachloroethene	10	U
	1,1,2,2-Tetrachloroethane	10	n n
108-88-3	Toluene	10	TI I
	Chlorobenzene	10	-
100-41-4	Ethylbenzene	10	TI U
100-42-5	Styrene	10	1
1330-20-7	Xylene (total)	ļ -	U
	MILLING (COCAL)	10	ט
		I	F

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAMPLE	NO
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Lab Name: NYTEST ENV INC C	2-1B3. contract: 9320415
Lab Code: NYTEST Case No.: 18242S	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824218</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2920
Level: (low/med) Low	Date Received: 09/21/93
% Moisture: not dec. 2	Date Analyzed: 09/25/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
Number TICs found:0	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>
CAS NUMBER COMPOUND NAME	RT EST. CONC. Q

CAS NO. COMPOUND

100-42-5----styrene

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 182425 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1824213

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2917

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. <u>14</u> Date Analyzed: <u>09/25/93</u>

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

	1			i
	74-87-3Chloromethane	12	ប	
	74-83-9Bromomethane	12	U	
	75-01-4Vinyl Chloride	12	บ	
	75-00-3Chloroethane	12	ប	
	75-09-2Methylene Chloride	4	BJ	
	67-64-1Acetone	17	В	
	75-15-0Carbon Disulfide	12	ប	
	75-35-41,1-Dichloroethene	12	U	
	75-34-31,1-Dichlorcethane	12	ប	l
	540-59-01,2-Dichloroethene (total)	140		
	67-66-3Chloroform	12	ט	
1	107-06-21,2-Dichlorcethane	12	ប	
i	78-93-32-Butanone	4	J	
	71-55-61,1,1-Trichloroethane	12	U	
	56-23-5Carbon Tetrachloride	12	ד	
	75-27-4Bromodichloromethane	12	ប	
	78-87-51,2-Dichloropropane	12	ד	
	10061-01-5cis-1,3-Dichloropropene	12	ប	
	79-01-6Trichloroethene	100		
	124-48-1Dibromochloromethane	12	ט	
١	79-00-51,1,2-Trichloroethane_	12	U	
	71-43-2Benzene_	. 12	ប	
	10061-02-6trans-1,3-Dichloropropene	12	U	
ı	75-25-2Bromoform	12	ָט	
1	108-10-14-Methyl-2-Pentanone	12	U	
1	591-78-62-Hexanone	12	ប	
	127-18-4Tetrachloroethene	12	ប	
	79-34-51,1,2,2-Tetrachloroethane	12	ប	
	108-88-3Toluene	12	ប	
	108-90-7Chlorobenzene	12	ט	
	100-41-4Ethylbenzene	12	บ	
-1	300 40 5	1	i	l

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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

2-2B1.

							2-2B1 -
Lab 1	Name:	NYTEST	ENV	INC	Contract:	9320415	,

Matrix: (soil/water) SOIL Lab Sample ID: 1824213

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2917

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. 14 Date Analyzed: 09/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 6 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 107391	1-PENTENE, 2, 4, 4-TRIMETHYL-	8.73	16	JN
2. 5911046	NONANE, 3-METHYL-	16.33	7	JN
3. 7320378	OXIRANE, TETRADECYL-	17.23	17	JN
4. 13151990	CYCLOCTANE, 1,4-DIMETHYL-,	18.20	6	JN
5. 98828	BENZENE, (1-METHYLETHYL)-	19.95	7	אכ
6. 526738	BENZENE, 1,2,3-TRIMETHYL-	20.27	18	JN

la VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC	Contract: 9320415	2-2B2 ^{,4}
Dan Hane. Hillor Env Inc	-330133	
Lab Code: NYTEST Case No.: 18242S	SAS No.: SDG	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1824214
Sample wt/vol: 5.0 (g/mL) G	_ Lab File ID:	N2908
Level: (low/med) LOW	Date Received:	09/21/93
% Moisture: not dec. 11	Date Analyzed:	09/24/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor	1.0
Soil Extract Volume: (uL)	soil Aliquot Vo	olume:(uL)

CONCENTRATION UNITS:

	,	CONCENTIV	TITOM O	4770.		
CAS NO.	COMPOUND	(ug/L or	ug/Kg)	UG/KG	<u> </u>	Q
1						
74-87-3	Chloromethane				11	U
74-83-9	Bromomethane				11	U
75-01-4	Vinyl Chloride				11	บ
75-00-3	Chloroethane				11	ប
75-09-2	Methylene Chloride				20	В
67-64-1	Acetone				16	
75-15-0	Carbon Disulfide				11	U
75-35-4	1,1-Dichloroethene				11	ប
75-34-3	1,1-Dichloroethane				11	บ
540-59-0	1,2-Dichloroethene	(total)			11	ប
	Chloroform				11	ប
107-06-2	1,2-Dichloroethane				11	ប
	2-Butanone				11	ប
71-55-6	1,1,1-Trichloroeth	ane			11	ប
	Carbon Tetrachlorio	-			11	ប
75-27-4	Bromodichlorometha	ne			11	ប
78-87-5	1,2-Dichloropropand	e	_		11	ប
	cis-1,3-Dichloropro				11	ប
	Trichloroethene		_		11	ប
124-48-1	Dibromochlorometha	ne			11	ט.
79-00-5	1,1,2-Trichloroeth	ane			11	ប
71-43-2	Benzene			• •	11	σ
10061-02-6	trans-1,3-Dichloro	propene_			11	U
75-25-2	Bromoform				11	ប
108-10-1	4-Methyl-2-Pentano	ne			11	ប
591-78-6	2-Hexanone				11	ប
127-18-4	Tetrachloroethene				11	U
79-34-5	1,1,2,2-Tetrachlor	oethane_			11	U
108-88-3	Toluene				11	ប
108-90-7	Chlorobenzene				11	U
100-41-4	Ethylbenzene				11	U
100-42-5	styrene				11	U
1	Xylene (total)				11	ប
	- • • • • • • • • • • • • • • • • • • •					

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2 222	
2-2B2 ¿	

Lab Name: NYTEST 1	ENV INC	Contract: <u>932041</u>	5	2-2B2 	
Lab Code: NYTEST	Case No.: <u>18242S</u>	SAS No.:	_ SDG	No.:	
Matrix: (soil/wate	er) <u>SOIL</u>	Lab Sam	ple ID:	1824214	4
Sample wt/vol:	5.0 (g/mL) <u>G</u>	_ Lab Fil	e ID:	N2908	AL 570
Level: (low/med	d) <u>Low</u>	Date Re	ceived:	09/21/9	93
% Moisture: not de	Date An	alyzed:	09/24/9	93	
GC Column: CAP	Dilutio	Dilution Factor:1.0			
Soil Extract Volum	soil Al	Soil Aliquot Volume:(uL)			
Number TICs found	d: <u>0</u>	CONCENTRATION (ug/L or ug/Kg			
CAS NUMBER	COMPOUND NAM	Æ RT	EST.	CONC.	Q
			1	1	

Lab Name: NYTEST ENV INC Contract: 9320415

CAS NO. COMPOUND

		-2B3 ₁
~	No	•

Matrix: (soil/water) SOIL Lab Sample ID: 1824215

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2909

Level: (low/med) Low Date Received: 09/21/93

% Moisture: not dec. ____7 Date Analyzed: 09/24/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

,			
74-87-3	Chloromethane	11	l _U
	Bromomethane		U
	Vinyl Chloride	11	U
75-00-3	Chloroethane	1 11	U
	Methylene Chloride	29	В
67-64-1	Acetone	28	
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	ט
75-34-3	1,1-Dichloroethane	11	บ
540-59-0	1,2-Dichlorcethene (total)	150	
67-66-3	Chloroform	11	ប
107-06-2	1,2-Dichloroethane	11	ប
78-93-3	2-Butanone	4	J
71-55-6	1,1,1-Trichloroethane	11	ט
56-23-5	Carbon Tetrachloride	11	U
	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	ប
10061-01-5	cis-1,3-Dichloropropene	11	υ
79-01-6	Trichloroethene	120	
124-48-1	Dibromochloromethane	11	ប
79-00-5	1,1,2-Trichloroethane	11	ប
71-43-2		11	ប
10061-02-6	trans-1,3-Dichloropropene	-, 11	ט
75-25-2		11	U
	4-Methyl-2-Pentanone	11	U
	2-Hexanone	11	U
	Tetrachloroethene	11	U
	1,1,2,2-Tetrachloroethane	11	ט
108-88-3		2	J
108-90-7	Chlorobenzene	11	ט
100-41-4	Ethylbenzene	11	ប
100-42-5	styrene	11	ប
1330-20-7	Xylene (total)	11	ប
		1	

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-2B3

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_ 1			ab	,
Lan	Name •	NYTEST ENV INC	Contract: 9320415	
	ricure .	MITTOI DIN THO		<u> </u>

Lab Code: NYTEST Case No.: 18242S SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1824215

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2909

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: not dec. __7
Date Analyzed: 09/24/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 4 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 107391	1-Pentene, 2,4,4-trimethyl-	8.74	9	JN
2. 31502144	2-Nonen-1-ol, (E)-	17.26	12	JN
3. 98828	Benzene, (1-methylethyl)-	19.95	6	NL
4. 526738	Benzene, 1,2,3-trimethyl-	20.27	14	JN
	_			

	2-2B3D	
1_		

Lab	Name:	NYTEST EN	/ INC			Contract:	9320415		
Lab	Code:	NYTEST	Case	No.:	18242S	SAS No.:		SDG	No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1824219

Sample wt/vol: 5.0 (g/mL) GLab File ID: N2921

Date Received: 09/21/93 Level: (low/med) LOW

Date Analyzed: 09/25/93 % Moisture: not dec. <u>8</u>

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO. COMPOUND

Soil Aliquot Volume: ____(址) Soil Extract Volume: ____ (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

74-87-3Chloromethane	11	U
		١٠
74-83-9Bromomethane	_ 11	ט
75-01-4Vinyl Chloride	11	ט
75-00-3Chloroethane	11	ש
75-09-2Methylene Chloride	3	BJ
67-64-1	5	BJ
75-15-0Carbon Disulfide	11	ט
75-35-41,1-Dichloroethene	11	U
75-34-31,1-Dichloroethane	11	ប
540-59-01,2-Dichloroethene (total)	11	ប
67-66-3Chloroform	11	ប
107-06-21,2-Dichloroethane	11	ט
78-93-32-Butanone	11	ប
71-55-61,1,1-Trichloroethane	11	U
56-23-5Carbon Tetrachloride	11	ប
75-27-4Bromodichloromethane	11	ប
78-87-51,2-Dichloropropane	11	ប
10061-01-5cis-1,3-Dichloropropene	11	บ
79-01-6Trichloroethene	11	ט
124-48-1Dibromochloromethane	11	U
79-00-51,1,2-Trichloroethane	11	U
71-43-2Benzene	11	บ
10061-02-6trans-1,3-Dichloropropene	11	ט
75-25-2Bromoform	11	ט
108-10-14-Methyl-2-Pentanone	11	U
591-78-62-Hexanone	11	บ
127-18-4Tetrachloroethene	11	U
79-34-51,1,2,2-Tetrachloroethane	11	U
108-88-3Toluene	11	ט
108-90-7Chlorobenzene	11	ប
100-41-4Ethylbenzene	11	ប
100-42-5Styrene	11	บ
1330-20-7(total)	11	บ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

2-003-1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031601

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6007.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 6

Date Analyzed: 04/11/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

CAD NO.	COME COME	/ = - 5 /	00, 10		
74-83-9 75-01-4 75-00-3 75-09-2 67-64-1 75-15-0 75-35-4	ChloromethaneBromomethaneVinyl ChlorideChloroethaneMethylene ChlorideAcetoneCarbon Disulfide1,1-Dichloroethane1,2-Dichloroethene (total)			11 11 11 11 3 11 11 11	U U U JB U U U
67-66-3 107-06-2 78-93-3 71-55-6 56-23-5 75-27-4 78-87-5 10061-01-5	Chloroform1,2-Dichloroethane2-Butanone1,1-TrichloroethaneCarbon TetrachlorideBromodichloromethane1,2-Dichloropropanecis-1,3-DichloropropeneTrichloroethene			11 11 11 11 11 11 11 11	U U U U U U
79-00-5 71-43-2 10061-02-6 75-25-2 108-10-1 591-78-6 127-18-4	1,1,2-Trichloroethane	-		11 11 11 11 11 11	ם ם ם ם ם
108-88-3 108-90-7 100-41-4 100-42-5	Toluene Chlorobenzene Ethylbenzene	-		11 11 11 11	ט ט ט

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

2-003-1
Z-003-1

Contract: 9420972 Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031601

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6007.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 6

Data Analyzed: 04/11/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Number TICs found: 0

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
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4.		-		
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

2-003-2

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031602

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6008.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 17

Date Analyzed: 04/11/94

GC Column:CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: ____(uL)

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		CONCENTRATION UNITS:
CAS NO.	COMPO'JND	(ug/L or ug/Kg) UG/KG

74-87-3	Chloromethane	12	ט
	Bromomethane	12	וט
	Vinyl Chloride	12	ש
75-00-3	Chloroethane	12	וט
	Methylene Chloride	2	JВ
67-64-1		12	U
	Carbon Disulfide	12	U
	1,1-Dichloroethene	12	Ü
75-34-3	1,1-Dichloroethane	12	Ū
	1,2-Dichloroethene (total)	12	Ū
	Chloroform	12	Ū
	1,2-Dichloroethane	12	Ū
	2-Butanone	12	Ū
	1,1,1-Trichloroethane	12	Ü
	Carbon Tetrachloride	12	<u>ט</u>
75-27-4	Bromodichloromethane	12	Ū
79-97-5	1,2-Dichloropropane	12	Ū
10061-01-5	cis-1,3-Dichloropropene	12	บั
70-01-6	Trichloroethene	12	Ü
	Dibromochloromethane	12	Ū
	1,1,2-Trichloroethane	12	Ü
71-43-2	Pongono	12	اَن
		12	Ü
10061-02-6	trans-1,3-Dichloropropene	12	Ü
	Bromoform	12	Ü
	4-Methyl-2-Pertanone		
	2-Hexanone	12	U
	Tetrachloroethene	12	U
	1,1,2,2-Tetrachloroethane	12	U
108-88-3		12	U
	Chlorobenzene	12	U
	Ethylbenzene	12	U
100-42-5		12	U
1330-20-7	Xylene (total)	12	U
			ll

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

2-003-2

Lab Name: NYTEST ENV INC Contract: 9420972

Number TICs found: 0

30.

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab Sample ID: 2031602 Matrix: (soil/water) SOIL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6008.D

Date Received: 04/07/94 Level: (low/med) LOW

% Moisture: not dec. 17 Data Analyzed: 04/11/94

Dilution Factor: 1.0 GC Column: CAP ID: 0.53 (mm)

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

RT EST. CONC. CAS NUMBER COMPOUND NAME 10. 11.____ 12.__ 13.____ 15. 16. 17.____ 18.__ 19.__ 20. 21. 22. 23. 24.____ 25.____ 26.____ 27. 28. 29.

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

2-003-3

Contract: 9420972 Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031603

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6009.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 5

Date Analyzed: 04/11/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/KG

74-87-3			_	,
74-83-9	74-87-3	Chloromethane	10	ט
75-01-4			1	וט
75-00-3) · · · · · · · · · · · · · · · · · · ·	
75-09-2			1	
67-64-1			! I	
75-15-0			1	
T5-35-4				
T5-34-31,1-Dichloroethane			1	
10			1	
67-66-3				t i
107-06-21,2-Dichloroethane 10 U 78-93-32-Butanone 10 U 71-55-61,1,1-Trichloroethane 10 U 56-23-5Carbon Tetrachloride 10 U 75-27-4Bromodichloromethane 10 U 78-87-51,2-Dichloropropane 10 U 10061-01-5cis-1,3-Dichloropropene 10 U 79-01-6Trichloroethene 10 U 124-48-1Dibromochloromethane 10 U 79-00-51,1,2-Trichloroethane 10 U 10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 107-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Styrene 10 U	57-66-3	Chloroform	1	
78-93-32-Butanone 10 U 71-55-61,1,1-Trichloroethane 10 U 56-23-5Carbon Tetrachloride 10 U 75-27-4Bromodichloromethane 10 U 78-87-51,2-Dichloropropane 10 U 10061-01-5cis-1,3-Dichloropropene 10 U 79-01-6Trichloroethene 10 U 124-48-1Dibromochloromethane 10 U 79-00-51,1,2-Trichloroethane 10 U 71-43-2Benzene 10 U 10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 107-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Styrene 10 U			1	
71-55-61,1,1-Trichloroethane 10 U 56-23-5Carbon Tetrachloride 10 U 75-27-4Bromodichloromethane 10 U 78-87-51,2-Dichloropropane 10 U 10061-01-5is-1,3-Dichloropropene 10 U 79-01-6Trichloroethene 10 U 124-48-1Dibromochloromethane 10 U 79-00-51,1,2-Trichloroethane 10 U 71-43-2Benzene 10 U 10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U			l	
56-23-5			i I	
75-27-4			i l	
78-87-51,2-Dichloropropane 10 U 10061-01-5cis-1,3-Dichloropropene 10 U 79-01-6Trichloroethene 10 U 124-48-1Dibromochloromethane 10 U 79-00-51,1,2-Trichloroethane 10 U 71-43-2Benzene 10 U 10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Styrene 10 U			I I	
10061-01-5cis-1,3-Dichloropropene 10 U 79-01-6Trichloroethene 10 U 124-48-1Dibromochloromethane 10 U 79-00-51,1,2-Trichloroethane 10 U 71-43-2Benzene 10 U 10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Styrene 10 U			t l	
79-01-6Trichloroethene 10 U 124-48-1Dibromochloromethane 10 U 79-00-51,1,2-Trichloroethane 10 U 71-43-2Benzene 10 U 10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U			1	
124-48-1Dibromochloromethane 10 U 79-00-51,1,2-Trichloroethane 10 U 71-43-2Benzene 10 U 10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U			1	
79-00-51,1,2-Trichloroethane 10 U 71-43-2Benzene 10 U 10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U			1	
71-43-2Benzene 10 U 10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U			1	
10061-02-6trans-1,3-Dichloropropene 10 U 75-25-2Bromoform 10 U 108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U			1	
75-25-2			1	
108-10-14-Methyl-2-Pentanone 10 U 591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U			1	
591-78-62-Hexanone 10 U 127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U				
127-18-4Tetrachloroethene 10 U 79-34-51,1,2,2-Tetrachloroethane 10 U 108-88-3Toluene 10 U 108-90-7Chlorobenzene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U			•	
79-34-51,1,2,2-Tetrachloroethane				I
108-88-3Toluene			l I	
108-90-7Chlorobenzene 10 U 100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U				
100-41-4Ethylbenzene 10 U 100-42-5Styrene 10 U			6	1
100-42-5Styrene10 U			1	
100 12 9 66/1010			l	
1330-20-7Xylene (total) 10 U				
1	1330-20-7	Xylene (total)	10	ן ט
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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 9420972

2-003-3

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031603

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6009.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. 5 Data Analyzed: 04/11/94

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	1
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Lab	Name:	NYTEST E	NV INC	······	Contract:	9320415	
Lab	Code:	NYTEST	Case No.:	18281	SAS No.:	SDG	No.:

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Matrix: (soil/water) SOIL Lab Sample ID: 1828101

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2937

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. ____7 Date Analyzed: 09/27/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

COMPOUND

108-90-7-----Chlorobenzene

100-41-4----Ethylbenzene

100-42-5----styrene

CAS NO.

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

	74-87-3	Chloromethane	11	ט	
	74-83-9	Bromomethane	11	บ	
	75-01-4	Vinyl Chloride	11	U	
	75-00-3	Chloroethane	11	U	
	75-09-2	Methylene Chloride	4	BJ	
	67-64-1	Acetone	9	J	
		Carbon Disulfide	11	ט	
	75-35-4	1,1-Dichloroethene	11	ט	
	75-34-3	1,1-Dichloroethane	11	ט	
	540-59-0	1,2-Dichloroethene (total)	11	ט	İ
	67-66-3		11	ט	
	107-06-2	1,2-Dichloroethane	11	ט	
	78-93-3	2-Butanone	11	υ	
	71-55-6	1,1,1-Trichloroethane	11	ט	
	56-23-5	Carbon Tetrachloride	11	ט	
		Bromodichloromethane	11	บ	
	78-87-5	1,2-Dichloropropane	11	ט	
	10061-01-5	cis-1,3-Dichloropropene	11	ט	ĺ
		Trichloroethene	11	ប	
	124-48-1	Dibromochloromethane	11	ט	ĺ
į	79-00-5	1,1,2-Trichloroethane	11	ט	
	71-43-2		11	ט	
	10061-02-6	trans-1,3-Dichloropropene	· 11	U	ŀ
	75-25-2		11	ט	
		4-Methyl-2-Pentanone	11	ט	
	591-78-6		11	υ	
	127-18-4	Tetrachloroethene	11	υ	
	79-34-5	-1,1,2,2-Tetrachloroethane	11	ט	
	108-88-3	Toluene	11	U	

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EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

		2-4B1	
Contract:	9320415	ļ	

Lab Name: NYTEST	ENV INC C	ontract:	9320415				_
	Case No.: <u>18281</u>						
Matrix: (soil/wat	er) <u>SOIL</u>		Lab Sampl	Le ID:	182810	1	-
Sample wt/vol:			Lab File	ID:	N2937		
Level: (low/me	d) <u>LOW</u>		Date Rece	eived:	09/23/9	9 3	
% Moisture: not d	ec. <u>7</u>		Date Anal	Lyzed:	09/27/9	93	
GC Column: CAP	ID: <u>0.530</u> (mm)		Dilution	Factor	:	1.0	
Soil Extract Volu	me: (uL)		Soil Alic	quot Vo	olume: _	(ਧ	(۲)
Number TICs foun	d: <u>0</u>	• • • • • • • • • • • • • • • • • • • •	TRATION UN			-	
CAS NUMBER	COMPOSIND NAME		יוזיכו	EST.	CONC.	0	

2-4B2

 Lab Name:
 NYTEST ENV INC
 Contract:
 9320415

 Lab Code:
 NYTEST Case No.:
 18281 SAS No.:
 SDG No.:

 Matrix:
 (soil/water)
 SOIL
 Lab Sample ID:
 1828102

 Sample wt/vol:
 5.0 (g/mL)
 G
 Lab File ID:
 N2938

 Level:
 (low/med)
 Low
 Date Received:
 09/23/93

 % Moisture:
 not dec.
 12
 Date Analyzed:
 09/27/93

 GC Column:
 CAP
 ID:
 0.530 (mm)
 Dilution Factor:
 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

COMPOUND CAS NO. 11 74-87-3-----Chloromethane ITT 11 74-83-9----Bromomethane 11 U 75-01-4-----Vinyl Chloride U 11 75-00-3------chloroethane 4 BJ 75-09-2----Methylene Chloride 74 11 U 75-15-0-----Carbon Disulfide 11 75-35-4----1,1-Dichloroethene_ שו 11 75-34-3----1,1-Dichloroethane U 540-59-0----1,2-Dichloroethene (total)__ 11 11 67-66-3------chloroform ΙŢ 11 107-06-2----1,2-Dichloroethane 33 78-93-3----2-Butanone 11 ĺΰ 71-55-6----1,1,1-Trichloroethane 11 U 56-23-5-----Carbon Tetrachloride_ 11 U 75-27-4-----Bromodichloromethane שו 11 78-87-5----1,2-Dichloropropane__ U 11 10061-01-5----cis-1,3-Dichloropropene_ U 11 79-01-6----Trichloroethene 11 124-48-1-----Dibromochloromethane 11 lυ 79-00-5-----1,1,2-Trichloroethane_ 2 J 71-43-2----Benzene 10061-02-6----trans-1,3-Dichloropropene 11 . 11 U 75-25-2----Bromoform 11 U 108-10-1-----4-Methyl-2-Pentanone 11 U 591-78-6----2-Hexanone U 11 127-18-4----Tetrachloroethene 11 lυ 79-34-5----1,1,2,2-Tetrachloroethane 11 U 108-88-3-----Toluene U 11 108-90-7----Chlorobenzene 49 100-41-4----Ethylbenzene 11 100-42-5----styrene 260

AZ10/25/93

VOLATILE ORGANICS ANALYSIS DATA SHFET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

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Lab	Name:	NYTEST	ENV	INC	Contract:	9320415		

Lab Code: NYTEST Case No.: 18281 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1828102

Sample wt/vol: $\underline{5.0}$ (g/mL) \underline{G} Lab File ID: $\underline{N2938}$

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. 12 Date Analyzed: 09/27/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 10 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 922281	Heptane, 3,4-dimethyl-	10.48	230	NC
2. 871830	Nonane, 2-methyl-	17.31	260	JN
3. 98828	Benzene, (1-methylethyl)-	19.24	520	אכ
4. 526738	Benzene, 1,2,3-trimethyl-	19.38	290	JN
5. 17301303	Undecane, 3,8-dimethyl-	19.81	410	JN
6. 526738	Benzene, 1,2,3-trimethyl-	20.35	520	NL
7. 21078659	1-Decanol, 2-ethyl-	20.47	420	אכ
8. 106230	6-Octenal, 3,7-dimethyl-	21.09	330	NC
9. 25340174	Benzene, diethyl-	21.93	230	NC
10. 535773	Benzene, 1-methyl-3-(1-methy	22.13	430	NC
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EPA SAMPLE NO.

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

2-5B1	
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Lab Name: NYTEST ENV INC CONTrac	ct: <u>9320415</u>	
Lab Code: NYTEST Case No.: 18281 SAS No.	o.: SDG	No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID:	1828103
Sample wt/vol: 5.0 (g/mL) G	Lab File ID:	N2939
Level: (low/med) Low	Date Received:	09/23/93
% Moisture: not dec. 10	Date Analyzed:	09/27/93

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

COMPOUND

CAS NO.

CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u>

74-87-3	Chloromethane	11	ט
74-83-9	Bromomethane	11	U
	Vinyl Chloride	11	U
	Chloroethane	11	υ
	Methylene Chloride	و ا	BJ
67-64-1		17	1
	Carbon Disulfide	11	U
	1,1-Dichloroethene	11	บ
	1,1-Dichloroethane	11	U
	1,2-Dichloroethene (total)	11	U
	Chloroform	11	บ
107-06-2	1,2-Dichloroethane	11	ט
78-93-3	2-Butanone	11	ប
	1,1,1-Trichloroethane	11	שׁ
	Carbon Tetrachloride	11	U
	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	ט
	cis-1,3-Dichloropropene	11	ט
	Trichloroethene	11	บ
	Dibromochloromethane	11	U
	1,1,2-Trichloroethane	11	ט
71-43-2		11	U
10061-02-6	trans-1,3-Dichloropropene	11	ט
	Bromoform	11	U
	4-Methyl-2-Pentanone	11	U
	2-Hexanone	11	υ
	Tetrachloroethene	11	ט
	1,1,2,2-Tetrachloroethane	- 11	ไซ
108-88-3		- 5	J
	Chlorobenzene	- 11	U
	Ethylbenzene	- 11	ט
100-42-5		- 1	U
	Xylene (total)	- 5	J
		-	

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab	Name:	NYTEST	ENV	INC	Contract:	9320415	

Lab Code: NYTEST Case No.: 18281 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1828103

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2939

Level: (low/med) Low Date Received: 09/23/93

% Moisture: not dec. 10 Date Analyzed: 09/27/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(UL) Soil Aliquot Volume: ____(UL)

CONCENTRATION UNITS:

Number TICs found: 10 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 55429851	Benzeneethanamine, N-[(penta	21.33	67	NC
2. 15869860	Octane, 4-ethyl-	22.96	15	אכ
3. 25155151	Benzene, methyl(1-methylethy	23.10	19	JN
4. 4860031	Hexadecane, 1-chloro-	23.43	27	JN
5. 17301234	Undecane, 2,6-dimethyl-	24.45	76	ֿאַנ
6.	Unknown Alkane	24.71	18	J
7.	Unknown Alkane	25.27	14	J
8. 17301289	Undecane, 3,6-dimethyl-	25.55	29	JN
9. 26730143	Tridecane, 7-methyl-	25.96	89	JN
10. 54105678	Heptadecane, 2,6-dimethyl-	27.18	33	JN
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la VOLATILE ORGANICS ANALYSIS DATA SHEET

COMPOUND

CAS NO.

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC	2-5B2 Contract: 9320415
Lab Code: NYTEST Case No.: 18281	SAS No.: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: 1828104
Sample wt/vol:5.0 (g/mL) G	Lab File ID: N2940
Level: (low/med) Low	Date Received: 09/23/93
% Moisture: not dec. <u>18</u>	Date Analyzed: 09/27/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0
Soil Extract Volume:(uL)	Soil Aliquot Volume:(uL)
	CONICENTED A HITCAL INTERMS.

(ug/L or ug/Kg) UG/KG

	Chloromethane	12	ט
74-83-9	Bromomethane	12	ט
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	7	BJ
67-64-1	Acetone	81	
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	ט
75-34-3	1,1-Dichloroethane	12	บ
540-59-0	1,2-Dichloroethene (total)	12	ט
67-66-3	Chloroform	12	ט
107-06-2	1,2-Dichloroethane	12	ប
	2-Butanone	48	
71-55-6	1,1,1-Trichloroethane	12	ט
	Carbon Tetrachloride	12	U
75-27-4 	Bromodichloromethane	12	ט
78-87-5 	1,2-Dichloropropane	12	שׁ
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U .
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	2	J
10061-02-6	trans-1,3-Dichloropropene	· 12	U
75-25-2	Bromoform	12	ט
108-10-1	4-Methyl-2-Pentanone	12	U
	2-Hexanone	12	U
	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	3	J
108-90-7	Chlorobenzene	12	Ū
L00-41-4	Ethylbenzene	27	
100-42-5	Styrene	12	ט
L330-20-7	Xylene (total)	140	

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHFET TENTATIVELY IDENTIFIED COMPOUNDS

2-5B2

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Lab	Name:	NYTEST ENV	INC	Contract:	9320415	

Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1828104

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2940

Level: (low/med) Low Date Received: 09/23/93

% Moisture: not dec. 18 Date Analyzed: 09/27/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 10 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 15869860	Octane, 4-ethyl-	17.31	230	ИC
2. 6069983	Cyclohexane, 1-methyl-4-(1-m	18.75	210	JN
3. 2847725	Decane, 4-methyl-	19.18	340	NC
4. 526738	Benzene, 1,2,3-trimethyl-	20.33	450	JN
5. 1678939	Cyclohexane, butyl-	20.46	370	JN
6. 13151343	Decane, 3-methyl-	20.72	280	JN
7. 526738	Benzene, 1,2,3-trimethyl-	21.52	200	JN
8. 1074437	Benzene, 1-methyl-3-propyl-	21.91	290	אכ
9. 1636391	1,1'-Bicyclopentyl	22.08	360	אכ
10. 4431894	Cyclohexane, (cyclopentylmet	23.48	320	אנ
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Lab	Name:	NYTEST EN	V INC			Contract:	9320415		2-681
Lab	Code:	NYTEST	Case	No.:	18281	SAS No.:	SD	G No	· :

Matrix: (soil/water) SOIL Lab Sample ID: <u>1828105</u>

Sample wt/vol: 5.0 (g/mL) GLab File ID: N2960

Level: (low/med) Low Date Received: 09/23/93

% Moisture: not dec. 8 Date Analyzed: 09/28/93

GC Column: <u>CAP</u> ID: <u>0.530</u> (mm) Dilution Factor: 1.0

Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
74 97 2	Chlarenathan a		

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74-87-3	Chloromethane	11	u
	Bromomethane	11	מ
	Vinyl Chloride	11	ט
	Chloroethane	11	ט
75-09-2	Methylene Chloride	18	В
67-64-1	acetone	11	U
	Carbon Disulfide	11	U
	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	1 11	U
540-59-0	1,2-Dichloroethene (total)	1 11	U
67-66-3	Chloroform		U
	1,2-Dichloroethane	11	U
	2-Butanone	11	U
	1,1,1-Trichloroethane	1 11	ט
	Carbon Tetrachloride	11	Ü
	Bromodichloromethane	11	บ
	1,2-Dichloropropane	11	ָ _ט
	cis-1,3-Dichloropropene	11	U
	Trichloroethene	11	Ū
	Dibromochloromethane	11	U
	1,1,2-Trichloroethane	11	U
71-43-2		11	U
	trans-1,3-Dichloropropene	. 11	U
75-25-2		11	U
	4-Methyl-2-Pentanone	11	U
	2-Hexanone	11	U
	Tetrachloroethene	11	U
	1,1,2,2-Tetrachloroethane	11	ט
108-88-3		11	ט
	Chlorobenzene	11	U
100-41-4	Ethylbenzene	111	ט
100-42-5	Styrene	11	ט
	Xylene (total)	11	U
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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-6B1	
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Lab	Name:	NYTEST EN	V INC			Contract:	9320415	
Lab	Code:	NYTEST	Case	No.:	18281	SAS No.:	SDX	3 No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1828105

Level: (low/med) Low Date Received: 09/23/93

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2960

% Moisture: not dec. 8 Date Analyzed: 09/28/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2. 3.	UNKNOWN SILOXANE UNKNOWN UNKNOWN SILOXANE	17.12 18.17 21.33	49 20 60	J J J

la VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC	2-6B2 Contract: 9320415	
Lab Code: <u>NYTEST</u> Case No.	: 18281 SAS No.: SDG No.:	_
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828106</u>	
Sample wt/vol: 5.0	(g/mL) G Lab File ID: N2942	
Level: (low/med) <u>Low</u>	Date Received: 09/23/93	

% Moisture: not dec. 9 Date Analyzed: 09/27/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO. COMPOUND

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q

74-87-3	Chloromethane	11	U
	Bromomethane	11	ט
	Vinyl Chloride	11	ט
	Chloroethane	11	ט
	Methylene Chloride	8	BJ
67-64-1	Acetone	14	
	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	ט
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	ט
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	ט
	1,2-Dichloropropane	11	ט
10061-01-5	cis-1,3-Dichloropropene	11	ט
	Trichloroethene	11	บ
	Dibromochloromethane	11	U
	1,1,2-Trichloroethane	· 11	ប
71-43-2		11	ប
	trans-1,3-Dichloropropene	- 11	บ
75-25-2		11	ប
	4-Methyl-2-Pentanone	11	ប
	2-Hexanone	11	ប
	Tetrachloroethene	11	บ
	1,1,2,2-Tetrachloroethane	11	บ
108-88-3		11	ប
108-90-7	Chlorobenzene_	11	ប
100-41-4	Ethylbenzene	11	ט
100-42-5	styrene	11	ט

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-6B2	

Lab Name: NYTEST ENV INC CONTract	9320415	_
Lab Code: NYTEST Case No.: 18281 SAS No.	: SDG No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828106</u>	
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2942	
Level: (low/med) Low	Date Received: 09/23/93	
% Moisture: not dec. 9	Date Analyzed: 09/27/93	
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0	

CONCENTRATION UNITS:

Soil Aliquot Volume: ____(uL)

Number TICs found: 6

Soil Extract Volume: ____ (uL)

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 18729481	Cyclopentanol, 3-methyl-	17.69	7	JN
2.	Unknown	17.82	11	J
3. 6165442	Cyclohexane, 1,1'-(1,4-butan	18.20	8	JN
4. 4632013	Cyclohexanol, 2-(1-methylpro	18.25	13	JN
5. 112538	1-Dodecanol	21.52	6	ИĽ
6. 40702269	3-Cyclohexene-1-carboxaldehy	26.58	8	אכ

2-7B1

Lab	Name:	NYTEST	ENV	INC	Contract:	9320415	

Lab Code: NYTEST Case No.: 18281 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1828107

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2943

Level: (low/med) Low Date Received: 09/23/93

% Moisture: not dec. <u>14</u> Date Analyzed: <u>09/27/93</u>

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (1	ug/L or ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	12	บ
	Bromomethane	12	υ
75-01-4	Vinyl Chloride	12	υ
75-00-3	Chloroethane	12	ប
75-09-2	Methylene Chloride_	22	В
67-64-1		13	
75-15-0	Carbon Disulfide	12	ט
75-35-4	1,1-Dichloroethene	12	ט
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene	(total) 12	U
	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
	2-Butanone	12	U
71-55-6	1,1,1-Trichloroetha	ne 12	υ
	Carbon Tetrachloride		υ
75-27-4	Bromodichloromethan	∋ 12	ប
78-87-5	1,2-Dichloropropane	12	ט
	cis-1,3-Dichloropro		ט
	Trichloroethene	5	J
124-48-1	Dibromochloromethan	e 12	U
	1,1,2-Trichloroetha		ט
71-43-2		3	J
10061-02-6	trans-1,3-Dichlorop	ropene 12	
	Bromoform	12	ט
108-10-1	4-Methyl-2-Pentanon	e 12	ט
	2-Hexanone	12	υ
127-18-4	Tetrachloroethene	12	U
	1,1,2,2-Tetrachloro	ethane 12	ט
108-88-3	Toluene	35	1
108-90-7	Chlorobenzene	12	ט
100-41-4	Ethylbenzene	5	J
100-42-5	Styrene	12	ט
	Xylene (total)	33	
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EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC C	ontract: 9320415
Lab Code: NYTEST Case No.: 18281	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828107</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2943
Level: (low/med) LOW	Date Received: 09/23/93
% Moisture: not dec. 14	Date Analyzed: 09/27/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	soil Aliquot Volume:(WL)
Number TICs found: 2	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 55429851	Benzeneethanamine, N-[(penta Unknown	21.33	88	JN
2.		25.78	8	J

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Lab	Name:	NYTEST ENV	INC	Contract:	9320415	

Matrix: (soil/water) SOIL Lab Sample ID: <u>1828107</u>

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2961

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. __14 Date Analyzed: 09/28/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Q CAS NO. COMPOUND

			T
74-87-3	Chloromethane	12	ט
	Bromomethane	12	บ
	Vinyl Chloride	12	บ
	Chloroethane	12	U
	Methylene Chloride	25	В
67-64-1	Acetone	12	ט
75-15-0	Carbon Disulfide	12	ט
	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	บ
	1,2-Dichloroethene (total)	12	บ
67-66-3	Chloroform	12	บ
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	ប
71-55-6	1,1,1-Trichloroethane	12	ט
56-23-5	Carbon Tetrachloride	12	บ
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	ט
10061-01-5	cis-1,3-Dichloropropene	12	ט
	Trichloroethene	12	ט
124-48-1	Dibromochloromethane	12	บ
79-00-5	1,1,2-Trichloroethane	12	ប
71-43-2	Benzene	12	ប
10061-02-6	trans-1,3-Dichloropropene	- 12	υ
75-25-2	Bromoform	12	υ
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	ט
127-18-4	Tetrachloroethene	12	ប
79-34-5	1,1,2,2-Tetrachloroethane	12	ט
108-88-3		4	J
108-90-7	Chlorobenzene	12	ט
	Ethylbenzene	12	ט
100-42-5	Styrene	12	U
	Xylene (total)	3	J

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

	ICMIALIVELI	IDEMITTEED	COMPOUNDS		2-7B1RE
Lab Name:	NYTEST ENV INC		Contract:	9320415	

Lab	code:	NYTEST	Case 1	No.:	18281	SAS	No.:	SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1828107

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2961

Level: (low/med) Low Date Received: 09/23/93

% Moisture: not dec. 14 Date Analyzed: 09/28/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556672	Cyclotetrasiloxane, octameth	17.13	15	NL

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VOLATILE ORGANICS ANALYSIS DATA SHEET

2-7B2

Lab Name: NYTEST ENV INC	Contract: 9320415
Lab Code: NYTEST Case No.: 18281	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828108</u>
Sample wt/vol:	Lab File ID: N2962
Level: (low/med) LOW	Date Received: 09/23/93
% Moisture: not dec. 10	Date Analyzed: 09/28/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume:(uL)	Soil Aliquot Volume:(uL)
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q

	Chloromethane	11	U
	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	17	В
67-64-1		11	ט
75-15-0	Carbon Disulfide	11	ט
75-35-4	1,1-Dichloroethene	11	ָט
75-34-3	1,1-Dichloroethane	11	ַ
540-59-0	1,2-Dichloroethene (total)	11	ט
	Chloroform_	11	U
	1,2-Dichloroethane	11	U
	2-Butanone	11	ט
71-55-6	1,1,1-Trichloroethane	11	U
	Carbon Tetrachloride	11	ַ
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	ט
79-01-6	Trichloroethene	11	Ū
124-48-1	Dibromochloromethane	11	ט
79-00-5	1,1,2-Trichloroethane	11	ט
71-43-2	Benzene	11	ט
10061-02-6	trans-1,3-Dichloropropene	. 11	ט
75-25-2	Bromoform	11	Ü
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	ט
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	ט
	Ethylbenzene	11	U
		11	u
100-42-5	Styrene	1 11	10

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC	2-7B2 Contract: 9320415
Lab Code: NYTEST Case No.: 18281	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828108</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2962
Level: (low/med) Low_	Date Received: 09/23/93
% Moisture: not dec. 10	Date Analyzed: 09/28/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
Number TICs found:1	CONCENTRATION UNITS: (ug/L or ug/Rg) <u>UG/RG</u>

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 55429851	Benzeneethanamine, N-[(pentaf	21.32	10	מכ

2-8B1

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Lab	Name:	NYTEST E	INV INC	Contract:	9320415	 

Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1828109

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2945

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. 14
Date Analyzed: 09/27/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

COMPOUND

CAS NO.

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

## CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>

			-,
74-87-3	Chloromethane	12	ט
	Bromomethane	12	ט
	Vinyl Chloride	12	ט
75-00-3	Chloroethane	12	ט
	Methylene Chloride	8	ВЛ
67-64-1	Acetone	10	J
	Carbon Disulfide	12	U
	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	ט
	1,2-Dichloroethene (total)	12	ט
	Chloroform	12	ט
	1,2-Dichloroethane	12	ט
	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	υ
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	13	
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2		12	ט
10061-02-6	trans-1,3-Dichloropropene	12	ט
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	ט
	1,1,2,2-Tetrachloroethane	12	ט
108-88-3		12	ש
108-90-7	Chlorobenzene	12	U
	Ethylbenzene	12	U
100-42-5	Styrene	12	Ū
	Xylene (total)	12	U
	- \ /	·	1

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## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

ELY DULLING MO.	EPA	SAMPLE	NO.
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	TOTAL TOTAL	COMPOUND	>		I	
Lab Name: NYTEST	ENV INC	Contract	: <u>9320415</u>	5	2-8B]	L
Lab Code: NYTEST	Case No.: <u>18281</u>	SAS No.	:	SDG	No.:	·
Matrix: (soil/wat	Cer) SOIL		Lab Samp	ole ID:	182810	19
Sample wt/vol:	5.0 (g/mL) G	-	Lab File	ID:	N2945	
Level: (low/me	ed) <u>Low</u>		Date Rec	eived:	09/23/	93
% Moisture: not d	lec. <u>14</u>		Date Ana	lyzed:	09/27/	93
GC Column: CAP	ID: <u>0.530</u> (mm)		Dilution	Factor	·:	1.0
Soil Extract Volu	me:(uL)		Soil Alie	quot Vo	lume: _	(n <u>r</u> )
Number TICs found	d: <u>0</u>		TRATION U			
CAS NUMBER	COMPOUND NAM	E	RT	EST.	CONC.	Q
1						

COMPOUND

CAS NO.

## VOLATILE ORGANICS ANALYSIS DATA SHEET

2-8B2	
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Q

Lab Name: NYTEST ENV INC Con	tract: <u>9320415</u>
Lab Code: NYTEST Case No.: 18281 SA	S No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828110</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2946
Level: (low/med) LOW	Date Received: 09/23/93
% Moisture: not dec. <u>16</u>	Date Analyzed: 09/27/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	soil Aliquot Volume:(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

			I
74-87-3	Chloromethane	12	ט
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	ប
	Chloroethane	12	U
75-09-2	Methylene Chloride	9	BJ
57-64-1	Acetone	560	E
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	ū
75-34-3	1,1-Dichloroethane	· 12	ט
540-59-0	1,2-Dichloroethene (total)	12	U
57-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	ט
78-93-3	2-Butanone	300	E
	1,1,1-Trichloroethane	12	ט
	Carbon Tetrachloride	12	ប
75-27-4	Bromodichloromethane	12	ט
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	ט
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	ט
79-00-5	1,1,2-Trichloroethane	12	ប
71-43-2		12	ប
10061-02-6	trans-1,3-Dichloropropene	· 12	U
75-25-2		12	ប
108-10-1	4-Methyl-2-Pentanone	12	ប
	2-Hexanone	12	ប
•	Tetrachloroethene	12	U
	1,1,2,2-Tetrachloroethane	12	ប
108-88-3		12	ט
	Chlorobenzene	12	ט
	Ethylbenzene	12	ט
100-42-5		12	U
T 17 -		1	1

### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-8B2

						2-052
Lab	Name:	NYTEST EN	V INC	Contract:	9320415	

Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: <u>1828110</u>

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2946

Level: (low/med) Low Date Received: 09/23/93

% Moisture: not dec. 16 Date Analyzed: 09/27/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 10 (ug/L or ug/Kg) <u>UG/KG</u>

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 112425	1-Undecanol	21.66	260	JN
2. 105851	6-octen-1-ol, 3,7-dimethyl-,	22.04	400	JN
3. 62238339	Cyclohexane, 1-ethyl-2-propy	22.47	270	NC
4. 13360617	1-Pentadecene	23.05	360	אנ
5. 2958761	Naphthalene, decahydro-2-met	23.45	600	אכ
6. 10042598	1-Heptanol, 2-propyl-	23.92	370	NC
7. 2958761	Naphthalene, decahydro-2-met	24.08	590	JN
8. 1618220	Naphthalene, decahydro-2,6-d	24.80	230	JN
9. 1618220	Naphthalene, decahydro-2,6-d	25.36	410	JN
10. 54676390	Cyclohexane, 2-butyl-1,1,3-t	26.00	250	MГ

### VOLATILE ORGANICS ANALYSIS DATA SHEET

2-8B2DL

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1828110

Sample wt/vol: 1.0 (g/mL) G Lab File ID: N2963

Level: (low/med) Low Date Received: 09/23/93

% Moisture: not dec. <u>16</u> Date Analyzed: <u>09/28/93</u>

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug	/Kg) <u>UG/KG</u>	Q
			i	1

74-83-9	
75-01-4	U
75-00-3	U
75-00-3	U
67-64-1	U
67-64-1	BD
75-35-4	D
75-34-31,1-Dichloroethane       60         540-59-01,2-Dichloroethene (total)       60         67-66-3	U
75-34-31,1-Dichloroethane       60         540-59-01,2-Dichloroethene (total)       60         67-66-3	U
540-59-01,2-Dichloroethene (total)       60         67-66-3Chloroform       60         107-06-21,2-Dichloroethane       60         78-93-32-Butanone       220         71-55-61,1,1-Trichloroethane       60         56-23-5Carbon Tetrachloride       60         75-27-4Bromodichloromethane       60         78-87-51,2-Dichloropropane       60         10061-01-5cis-1,3-Dichloropropene       60         79-01-6Trichloroethene       60	U
67-66-3	U
78-93-32-Butanone       220         71-55-61,1,1-Trichloroethane       60         56-23-5Carbon Tetrachloride       60         75-27-4Bromodichloromethane       60         78-87-51,2-Dichloropropane       60         10061-01-5cis-1,3-Dichloropropene       60         79-01-6Trichloroethene       60	ប
71-55-61,1,1-Trichloroethane       60         56-23-5Carbon Tetrachloride       60         75-27-4Bromodichloromethane       60         78-87-51,2-Dichloropropane       60         10061-01-5cis-1,3-Dichloropropene       60         79-01-6Trichloroethene       60	U
56-23-5	D
75-27-4Bromodichloromethane 60 t 78-87-51,2-Dichloropropane 60 t 10061-01-5cis-1,3-Dichloropropene 60 t 79-01-6Trichloroethene 60 t	U
78-87-51,2-Dichloropropane     60       10061-01-5cis-1,3-Dichloropropene     60       79-01-6Trichloroethene     60	U
10061-01-5cis-1,3-Dichloropropene 60 t 79-01-6Trichloroethene 60 t	U
79-01-6Trichloroethene 60 [	U
	U
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1	U
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	U
	ប
108-10-14-Methyl-2-Pentanone 60 t	ប
591-78-62-Hexanone 60 I	ប
127-18-4Tetrachloroethene 60 [	U
	U
108-88-3Toluene 60 t	U
	U
100-41-4Ethylbenzene 60 t	U
	U
	ប

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-8B2DL

Lab	Name:	NYTEST	ENV	INC	Contract:	9320415		
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Matrix: (soil/water) SOIL Lab Sample ID: 1828110

Sample wt/vol: 1.0 (g/mL) G Lab File ID: N2963

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: not dec. <u>16</u> Date Analyzed: <u>09/28/93</u>

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

Number TICs found: 10

CAS NUMBER	COMPOUND NAME	· RT	EST. CONC.	Q 
1. 1636391	1,1'-Bicyclopentyl	22.01	920	ИL
2. 2958761	Naphthalene, decahydro-2-met	23.43	1500	NC
3. 2432895	Decanedioic acid, didecyl es		960	JN
4. 2958761	Naphthalene, decahydro-2-met	24.05	1200	JN
5. 112403	Dodecane	24.20	900	JN
6. 17301234	Undecane, 2,6-dimethyl-	24.46	1700	JN
7. 1618220	Naphthalene, decahydro-2,6-d	25.29	1200	מכ
8. 54676390	Cyclohexane, 2-butyl-1,1,3-t	25.97	1100	JN
9. 3178232	Cyclohexane, 1,1'-methyleneb	26.29	1100	JN
10. 74630163	Phosphonous dichloride, (1,7	26.80	880	JN

### la VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract	: 9320415
Lab Code: NYTEST Case No.: 18232 SAS No.	: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823201</u>
Sample wt/vol:5.0 (g/mL) G	Lab File ID: N2850
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture: not dec. 6	Date Analyzed: 09/22/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

CAS NO. COMPOUND

soil Aliquot Volume: ____(uL)

# CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q

		<del></del>	
74 07 3	Ohl assessablessa	11	ט
	Chloromethane	11	מ
	Bromomethane	11	lu l
	Vinyl Chloride	11	ט
	Chloroethane	· [	1
	Methylene Chloride	5	BJ
67-64-1		7	J
	Carbon Disulfide	11	ט
	1,1-Dichloroethene	11	שׁ
	1,1-Dichloroethane	11	ט
540-59-0	1,2-Dichloroethene (total)	. 11	ַּט
67-66-3	Chloroform	. 11	U
107-06-2	1,2-Dichloroethane	11	ប
78-93-3	2-Butanone	11	บ
71-55-6	1,1,1-Trichloroethane	11	ט
56-23-5	Carbon Tetrachloride	11	ט
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	ט
	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	ប
71-43-2	•	11	U
10061-02-6	trans-1,3-Dichloropropene	11	. 0
	Bromoform	11	ប
108-10-1	4-Methyl-2-Pentanone	11	ט
	2-Hexanone	11	ט
	Tetrachloroethene	11	U
	1,1,2,2-Tetrachloroethane	11	ט
108-88-3		11	ט
	Chlorobenzene	11	ט
1	Ethylbenzene	11	ซ
100-42-5		- 11	U
i e	Xylene (total)	-  11	บ
1330-20-7	wirene (cocar)	-	
i			_1

EST. CONC.

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#### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

COMPOUND NAME

CAS NUMBER

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Lab Name: NYTEST ENV INC	3-1B1 Contract: 9320415
Lab Code: NYTEST Case No.: 18232	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823201</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2850
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture: not dec. 6	Date Analyzed: 09/22/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
Number TICs found:0	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>

Lab Name: NYTEST ENV	/ INC	Contract: <u>9320415</u>	3-182
Lab Code: NYTEST	Case No.: <u>18232</u>	SAS No.: SDG	No.:
Matrix: (soil/water)	SOIL	Lab Sample ID:	1823202
Sample wt/vol:		Lab File ID:	N2851
Level: (low/med)	LOW	Date Received:	09/20/93
% Moisture: not dec.	8	Date Analyzed:	09/22/93
GC Column: CAP	ID: <u>0.530</u> (mm)	Dilution Factor	:1.0
Soil Extract Volume:	(uL)	Soil Aliquot Vo	lume:(uL)
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3Chloromethane		
74-83-9Bromomethane	_ 11	ט
75-01-4Vinyl Chloride	_ 11	Ū
75-00-3Chloroethane	_ 11	U
75-09-2Methylene Chloride	_ 11	U 
67-64-1Acetone	_ 6	BJ
75-15-0Carbon Disulfide	_ 11	U
75-35-41,1-Dichloroethene	$ \begin{vmatrix} 11 \\ 11 \end{vmatrix}$	Ü
75-34-31,1-Dichloroethane	<del>-</del> /	ū
540-59-01,2-Dichloroethene (total)	- 11	ŭ
6/-66-3Chloroform	- 1 11	U
107-06-21,2-Dichloroethane	- 11	U
78-93-32-Butanone	- 11	מו
71-55-61,1,1-Trichloroethane	-   11	מו
56-23-5Carbon Tetrachloride	-   11	n n
75-27-4Bromodichloromethane	- 11	ū
78-87-51,2-Dichloropropage	- 11	n n
10061-01-5cis-1.3-Dichloropropene	- 11	ט
/9-01-6Trichloroethene	11	n l
124-48-1Dibromochloromethane	1 11	u l
79-00-51,1,2-Trichloroethane	111	ا تا
/1-43-2Benzene		u l
10061-02-6trans-1,3-Dichloropropene	11	ט
75-25-2Bromoform	11	ט ו
108-10-14-Methyl-2-Pentanone	11	U
591-78-62-Hexanone	11	u
127-18-4Tetrachloroethene	11	ט
79-34-51,1,2,2-Tetrachloroethane	11	U
108-88-3Toluene	1 11	u
108-90-7Chlorobenzene	11	U I
100-41-4Ethylbenzene	11	u
100-42-5Styrene	11	n n
1330-20-7xylene (total)	11	u

#### 1E

EPA SAMPLE NO.

### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

3-	1B2		

Lab Name: NYTEST ENV INC	3-1B2 Contract: 9320415
Lab Code: NYTEST Case No.: 18232	SAS NO.:SDG NO.:
Matrix: (soil/water) SOIL	Lab Sample ID: 1823202
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2851
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture: not dec. 8	Date Analyzed: 09/22/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
	CONCENTRATION UNITS:
Number TICs found: 0	(ug/L or ug/Kg) UG/KG
CAS NUMBER COMPOUND NAM	E RT EST. CONC. Q

3-1B3

				1 3 103
Lab	Name:	NYTEST ENV INC	Contract: <u>9320415</u>	

Matrix: (soil/water) SOIL Lab Sample ID: 1823203

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2852

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. 8 Date Analyzed: 09/22/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

#### CONCENTRATION UNITS:

CAS N	0.	COMPOUND	(ug/L	or	ug/Kg)	UG/KG	Q

		·	<del></del>
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	ប
75-00-3	Chloroethane	11	บ
75-09-2	Methylene Chloride	6	вЈ
67-64-1	Acetone	4	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	ប
75-34-3	1,1-Dichloroethane	11	ប
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	ט
107-06-2	1,2-Dichloroethane	11	ַ ט
78-93-3		. 11	ַ ט
	1,1,1-Trichloroethane	11	ט
	Carbon Tetrachloride	11	ប
	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	ប
10061-01-5	cis-1,3-Dichloropropene	11	U
	Trichloroethene	. 11	ט
	Dibromochloromethane	11	ט
	1,1,2-Trichloroethane	11	υ .
71-43-2	Benzene	11	บ
10061-02-6	trans-1,3-Dichloropropene	3 11	บ
75-25-2	Bromoform	11	บ
108-10-1	4-Methyl-2-Pentanone	11	ប
591-78-6	2-Hexanone	11	บ
127-18-4	Tetrachloroethene	11	ប
79-34-5	1,1,2,2-Tetrachloroethane	11	ט
108-88-3	Toluene	11	ט
108-90-7	Chlorobenzene	11	ប
100-41-4	Ethylbenzene	11	υ
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	บ
			,

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC	Contract	• 9320415		3-1B3	
Dab Name. MILEST ENV INC	Contract	. 7520415	<u> </u>		
Lab Code: NYTEST Case No.:	18232 SAS No.	:	SDG	No.:	<del></del>
Matrix: (soil/water) SOIL		Lab Sample	ID:	1823203	3
Sample wt/vol: 5.0 (g/	mL) <u>G</u>	Lab File II	):	<u> N2852</u>	
Level: (low/med) LOW		Date Receiv	red:	09/20/9	93
% Moisture: not dec. 8		Date Analyz	ed:	09/22/9	93
GC Column: CAP ID: 0.5	30 (mm)	Dilution Fa	ctor	:	L. <u>0</u>
Soil Extract Volume:	(uL)	Soil Alique	t Vo	lume: _	(uL)
Number TICs found:0	TRATION UNIT or ug/Kg) <u>UG</u>				
CAS NUMBER COMP	OUND NAME	RT	EST.	CONC.	Q

### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

COMPOUND

CAS NO.

EPA SAMPLE NO.

3-2B1		

Q

Lab Name: NYTEST ENV INC	Contract: 9320415
Dab Name. MITEST BAV 1765	
Lab Code: NYTEST Case No.: 18232	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823204</u>
Sample wt/vol: $\underline{5.0}$ (g/mL) $\underline{G}$	Lab File ID: <u>N2853</u>
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture: not dec. 11	Date Analyzed: 09/22/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) <u>UG/KG</u>

U 11 74-87-3-----Chloromethane U 74-83-9----Bromomethane 11 11 U 75-01-4-----Vinyl Chloride U 75-00-3-----Chloroethane 7 BJ 75-09-2----Methylene Chloride 29 67-64-1-----Acetone 11 U 75-15-0-----Carbon Disulfide 11 U 75-35-4----1,1-Dichloroethene_ U 11 75-34-3----1,1-Dichloroethane 11 U 540-59-0----1,2-Dichloroethene (total)_ U 11 67-66-3-----Chloroform 11 U 107-06-2----1,2-Dichloroethane 6 J 78-93-3----2-Butanone 11 U 71-55-6----1,1,1-Trichloroethane 11 U 56-23-5----Carbon Tetrachloride U 11 75-27-4----Bromodichloromethane 11 U 78-87-5----1,2-Dichloropropane_ 11 U 10061-01-5----cis-1,3-Dichloropropene U 11 79-01-6-----Trichloroethene 11 U 124-48-1-----Dibromochloromethane 11 U 79-00-5----1,1,2-Trichloroethane_ 11 IJ 71-43-2----Benzene U 11 10051-02-6----trans-1,3-Dichloropropene U 11 75-25-2----Bromoform 108-10-1-----4-Methyl-2-Pentanone 11 U 11 U 591-78-6----2-Hexanone 11 127-18-4-----Tetrachloroethene 11 u 79-34-5----1,1,2,2-Tetrachloroethane 11 U 108-88-3----Toluene 11 U 108-90-7-----Chlorobenzene U 11 100-41-4----Ethylbenzene 11 U 100-42-5-----styrene U 11 1330-20-7-----xylene (total)

#### 1E

### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

FPA	SAMPLE	NO
LPA	SAMPLL	NO.

		SOUTH COMPS			
Lab Name: NYTEST	ENV INC	Contract: 9320415	31		
Lab Code: NYTEST	Case No.: <u>18232</u>	SAS No.: SDG No.: _			
Matrix: (soil/wat	er) <u>SOIL</u>	Lab Sample ID: 18232	204		
Sample wt/vol:	5.0 (g/mL) <u>G</u>	Lab File ID: <u>N2853</u>	<u> </u>		
Level: (low/me	ed) <u>LOW</u>	Date Received: 09/20	/93		
% Moisture: not d	lec. <u>11</u>	Date Analyzed: 09/22	/93		
GC Column: CAP	ID: <u>0.530</u> (mm)	Dilution Factor:	1.0		
Soil Extract Volu	me: (uL)	soil Aliquot Volume:	Soil Aliquot Volume:(uL)		
Number TICs found	d:0	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG			
CAS NUMBER	COMPOUND NAME	RT EST. CONC.	Q		
1			-		

## lA

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

3-2B2

Lab Name: NYTEST ENV INC Contract	: 9320415
Lab Code: NYTEST Case No.: 18232 SAS No.	
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823205</u>
Sample wt/vol: $\underline{5.0}$ (g/ $\pi$ L) $\underline{G}$	Lab File ID: N2854
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture: not dec. 16	Date Analyzed: 09/22/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q

74-87-3	Chloromethane	12	ט
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	ū
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	8	BJ
67-64-1	Acetone	24	l
75-15-0	Carbon Disulfide	12	ש
75-35-4	1,1-Dichloroethene	12	ש
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	ש
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	5	J
71-55-6	1,1,1-Trichloroethane	12	ט
56-23-5	Carbon Tetrachloride	12	ט
75-27-4	Bromodichloromethane	12	ט
78-87-5	1,2-Dichloropropane	12	ប
	cis-1,3-Dichloropropene	12	U
	Trichloroethene	12	ប
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	ប
71-43-2	Benzene	12	ט
10061-02-6	trans-1,3-Dichloropropene	. 12	ט
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	ប
	2-Hexanone	12	ט
127-18-4	Tetrachloroethene	12	บ
79-34-5	1,1,2,2-Tetrachloroethane	12	ש
108-88-3		12	U
	Chlorobenzene	12	U
	Ethylbenzene	12	ט
	Styrene	12	ט
	Xylene (total)	12	ט
1000 10 /		1	

#### 1E

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAMPLE	NO
-----	--------	----

Lab Name: NYTEST	Name: NYTEST ENV INC Contract: 9320415					
	Case No.: <u>18232</u>				No.:	
Matrix: (soil/wat	er) <u>SOIL</u>	La	b Sample	iD:	1823205	5
Sample wt/vol:		_ La	b File I	D:	N2854	
Level: (low/me	d) <u>LOW</u>	Da	te Recei	.ved:	09/20/9	93
% Moisture: not d	ec. <u>16</u>	Da	te Analy	zed:	09/22/9	93
GC Column: CAP ID: 0.530 (mm) Dilution Factor			actor	:	1.0	
Soil Extract Volu	me:(uL)	So	il Aliqu	ot Vo	lume: _	(uL)
Number TICs foun	d: <u>0</u>	CONCENTRA				
CAS NUMBER	COMPOUND NAM	1E	RT	EST.	CONC.	Q 

## la VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-2B3	
3 <b>-</b> 2B3	

Lab Name: NYTEST ENV INC Contract	: 9320415
Lab Code: NYTEST Case No.: 18232 SAS No.	: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823206</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2855
Level: (low/med) LOW_	Date Received: 09/20/93
% Moisture: not dec. 6	Date Analyzed: 09/22/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume:(uL)	Soil Aliquot Volume:(uL)

CAS NO. COMPOUND (ug/L or ug/kg) UG/kG Q

74-87-3	Chloromethane	11	U
	Bromomethane	11	ש
,	Vinyl Chloride	11	บ
	Chloroethane	11	U
	Methylene Chloride	8	ВJ
67-64-1	-	7	J
	Carbon Disulfide	11	ט
	1,1-Dichloroethene	11	ט
	1,1-Dichloroethane	11	ט
	1,2-Dichloroethene (total)	11	U
	Chloroform	11	U
	1,2-Dichloroethane	11	U
	2-Butanone	11	ט
	1,1,1-Trichloroethane	11	ט
71-33-6	Carbon Tetrachloride	11	ט
	Bromodichloromethane	11	U
	1,2-Dichloropropane	11	U
	cis-1,3-Dichloropropene	11	ט
	Trichloroethene	11	U
	Dibromochloromethane	11	U
	1,1,2-Trichloroethane	. 11	U
	-	11	U
71-43-2		11	_
	trans-1,3-Dichloropropene	11	Ü
	Bromoform	11	ט
	4-Methyl-2-Pentanone	11	U
	2-Hexanone	11	ט
	Tetrachloroethene	11	u
	1,1,2,2-Tetrachloroethane	11	u
108-88-3		11	u
	Chlorobenzene		-
	Ethylbenzene	11	U
	styrene	11	U
1330-20-7	Xylene (total)	11	ט
			1

#### 1E

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA :	SAMPLE	NO.
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Lab Name: NYTEST	ENV INC	3-2B3 Contract: 9320415	
Lab Code: NYTEST	Case No.: <u>18232</u>	SAS No.: SDG No.:	
Matrix: (soil/wa	ter) <u>soil</u>	Lab Sample ID: 1823206	
Sample wt/vol:	<u>5.0</u> (g/mL) <u>G</u>	Lab File ID: N2855	
Level: (low/m	ed) <u>LOW</u>	Date Received: 09/20/93	
% Moisture: not dec. 6 Date Analyzed: 09/22/93			
GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0			
soil Extract Volu	Soil Aliquot Volume:(UL)		
Number TICs foun	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>		
CAS NUMBER	COMPOUND NAME	E RT EST. CONC. Q	

Set of the second

## 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-3B1	
	1

Lab Name: NYTEST ENV INC	Contract: 9320415
Bab Rame. MIIESI ENV INC	
Lab Code: NYTEST Case No.: 18232	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823207</u>
Sample wt/vol:	Lab File ID: N2856
Level: (low/med) Low	Date Received: 09/20/93
% Moisture: not dec. 12	Date Analyzed: 09/22/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0
Soil Extract Volume:(UL)	soil Aliquot Volume:(uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Q CAS NO. COMPOUND

74-87-3	Chloromethane	11	U
	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	ש
75-00-3	Chloroethane	11	ט
75-09-2	Methylene Chloride	10	BJ
67-64-1	Acetone	71	
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	ប
540-59-0	1,2-Dichloroethene (total)	11	ט
	Chloroform	11	ט
107-06-2	1,2-Dichloroethane	11	ט
78-93-3	2-Butanone	16	
71-55-6	1,1,1-Trichloroethane	11	ט
	Carbon Tetrachloride	11	ט
75-27-4	Bromodichloromethane	11	ש
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	ប
	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	ប
71-43-2		11	U
	trans-1,3-Dichloropropene	3-2 11	.   ซ
75-25-2		11	ט
	4-Methyl-2-Pentanone	11	ט
	2-Hexanone	11	ប
127-18-4	Tetrachloroethene	11	U
	1,1,2,2-Tetrachloroethane	11	ប
108-88-3		11	U
	Chlorobenzene	11	U
	Ethylbenzene	11	ט
100-42-5		11	ប
	Xylene (total)	11	ប
		•	
		· · · · · · · · · · · · · · · · · · ·	- 1

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

rah Mama Mymeem I	PNU TNC	Contract: 9320415			3-3B1		
ran Mane: Milesi i	001102200	, <u>, , , , , , , , , , , , , , , , , , </u>	)				
Lab Code: NYTEST	Case No.: 18232	SAS No.		SDG	No.:	<del></del>	
Matrix: (soil/wate	er) <u>SOIL</u>		Lab Sampl	le ID:	1823207	· <del></del>	
Sample wt/vol:	5.0 (g/mL) <u>G</u>	_	Lab File	ID:	<u>N2856</u>	<del></del>	
Level: (low/med	d) <u>LOW</u>		Date Rece	eived:	09/20/9	93	
% Moisture: not dec. 12			Date Anal	lyzed:	09/22/9	93	
GC Column: CAP		Dilution	Factor	:	0		
Soil Extract Volum		soil Alic	quot Vo	lume: _	(uL	)	
CONCENTRATION UNITS:  Number TICs found:0 (ug/L or ug/Kg) UG/KG							
CAS NUMBER	COMPOUND NAI	ND NAME RT EST. CONC. Q			Q		

\$ 200

### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract: 9320415

COMPOUND

CAS NO.

EPA SAMPLE NO.

3-3B2
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Matrix: (soil/water) SOIL Lab Sample ID: 1823208

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2857

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. 14 Date Analyzed: 09/22/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

### CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u>

			<u> </u>
	Chloromethane	12	U
	Bromomethane	12	U
	Vinyl Chloride	12	U
	Chloroethane	12	Ū
75-09-2 <del></del>	Methylene Chloride	10	BJ
67-64-1		86	
	Carbon Disulfide	12	υ
	1,1-Dichloroethene	12	ប
	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	ប
67-66-3	Chloroform	12	ប
107-06-2	1,2-Dichloroethane	12	ซ
78-93-3	2-Butanone	18	
71-55-6	1,1,1-Trichloroethane	12	ប
56-23-5	Carbon Tetrachloride	12	ប
75-27-4	Bromodichloromethane	12	ប
78-87-5	1,2-Dichloropropane	12	ប
10061-01-5	cis-1,3-Dichloropropene	12	U
	Trichloroethene	12	ט
124-48-1	Dibromochloromethane	12	ש
79-00-5	1,1,2-Trichloroethane	12	υ
71-43-2	Benzene	12	บ
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	υ
	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	ט
108-88-3		12	U
	Chlorobenzene	12	ט
	Ethylbenzene	12	U
100-42-5		12	U
	Xylene (total)	12	U
2000 20 ,	my zone (coour)		
		l	l

Lab File ID: N2857

#### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Sample wt/vol: 5.0 (g/mL) G

	IMIRIVEII	IDENTIFIED	COMPOUNDS		3-3B2
Lab Name:	NYTEST ENV INC		Contract:	9320415	

Matrix: (soil/water) SOIL Lab Sample ID: 1823208

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. 14 Date Analyzed: 09/22/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 8 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 80568	.alphaPinene	17.58	110	JN
2. 79925	Camphene	18.41	27	JN
3. 2384705	2-Decyne	19.27	10	JN
4. 138863	Limonene	20.78	7	JN
5. 25155151	Benzene, methyl(1-methylethy	21.01	70	JN
6. 56324664	Cyclopentane, 2-ethylidene-1	21.75	10	JN
7. 1195795	Bicyclo[2.2.1]heptan-2-one,	23.66	22	JN
8. 464493	Bicyclo[2.2.1]heptan-2-one,	25.79	25	JN
	biojeto(2.2.1)nepcan-2-one,	23.73	23	

COMPOUND

CAS NO.

100-42-5-----Styrene

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

		3-3B3
Lab Name: NYTEST ENV INC	Contract: 9320415	

Lab (	Code:	NYTEST	Case No.:	18232_	SAS No.:	SDG No.	:

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2858

Matrix: (soil/water) SOIL Lab Sample ID: 1823209

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. 4 Date Analyzed: 09/22/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

#### CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Q

	J		1	1 1	ı
	74-87-3	Chloromethane	10	ט	
	74-83-9	Bromomethane	10	ן ט	
	75-01-4	Vinyl Chloride	10	ט	
	75-00-3	Chloroethane	10	ט	
	75-09-2	Methylene Chloride	7	BJ	
	67-64-1	Acetone	4	J	ĺ
	75-15-0	Carbon Disulfide	10	U	
	75-35-4	1,1-Dichloroethene	10	υ	
	75-34-3	1,1-Dichloroethane	10	ប	
	540-59-0	-1,2-Dichloroethene (total)	10	ט	
	67-66-3	Chloroform	10	υ	ĺ
	107-06-2	-1,2-Dichloroethane	10	ט	
	78-93-3	2-Butanone	10	ן ט	ĺ
	71-55-6	-1,1,1-Trichloroethane	10	ן ט	ĺ
	56-23-5	Carbon Tetrachloride	10	ן ט	Í
	75-27-4	Bromodichloromethane	10	ט	ĺ
	78-87-5	-1,2-Dichloropropane	10	ט	
		-cis-1,3-Dichloropropene	10	ט	
	79-01-6	Trichloroethene	10	ט	ĺ
	124-48-1	Dibromochloromethane	10	ט	ŀ
	79-00-5	1,1,2-Trichloroethane	10	ט	
	71-43-2	Benzene	10	ט	
	10061-02-6	-trans-1,3-Dichloropropene	10	U	
ļ	75-25-2	Bromoform	10	ប	
ı	108-10-1	4-Methyl-2-Pentanone	10	ប	ĺ
ļ	591-78-6	2-Hexanone	10	ט	
1	127-18-4	Tetrachloroethene	10	ט	
1	79-34-5	-1,1,2,2-Tetrachloroethane	10	ט	
	108-88-3		10	บ	
	108-90-7	Chlorobenzene	10	υ	
	100-41-4	Ethylbenzene	10	บ	
				1	ŧ

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#### 1E

### EPA SAMPLE NO.

## VOLATILE ORGANICS ANALYSIS DATA SHEET

TEN	TENTATIVELY IDENTIFIED COMPOUNDS				3-383	
Lab Name: NYTEST 1	ENV INC	Contract	: 9320415		J-383	
Lab Code: NYTEST	Case No.: <u>18232</u>	SAS No.	:	SDG	No.:	
Matrix: (soil/wate	er) <u>SOIL</u>		Lab Samp	le ID:	1823209	)
Sample wt/vol:	5.0 (g/mL) <u>G</u>	_	Lab File	ID:	N2858	
Level: (low/med	d) <u>LOW</u>		Date Rece	eived:	09/20/9	<u>)3</u>
% Moisture: not de	ec. <u>4</u>		Date Anal	lyzed:	09/22/9	<u>)3</u>
GC Column: CAP	ID: <u>0.530</u> (mm)		Dilution Factor: 1.0			
Soil Extract Volum		Soil Aliquot Volume:(uL)				
Number TICs found	i: <u>0</u>		TRATION UN	•		· .
CAS NUMBER	COMPOUND NAM	Æ	RT	EST.	CONC.	Q

# VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab	Name:	NYTEST EN	/ INC		_ <	Contract:	9320415	_	3-3B3D
Lab	Code:	NYTEST	Case N	o.: <u>182</u>	32_	SAS No.:		SDG	No.:

Matrix: (soil/water) SOIL Lab Sample ID: <u>1823210</u>

COMPOUND

CAS NO.

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2859

Level: (low/med) Low Date Received: 09/20/93

% Moisture: not dec. 11 Date Analyzed: 09/22/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____(uL)

## CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

1			
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	u
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	7	ВЛ
67-64-1	Acetone	5	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	u
540-59-0	1,2-Dichloroethene (total)	11	П
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	ט
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	ש
75-27-4	Bromodichloromethane	11	U
78-67-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	บ
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	u l
79-00-5	1,1,2-Trichloroethane	11	ט
71-43-2	Benzene	11	U
10051-02-6	trans-1,3-Dichloropropene	311	ן דו
75-25-2	Bromoform	11	lu l
108-10-1	4-Methyl-2-Pentanone	11	u l
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U U
108-88-3	Toluene	11	u l
108-90-7	Chlorobenzene	11	u l
100-41-4	Ethylbenzene	11	ט ט
100-42-5	Styrene	11	ן ט
1330-20-7	Xylene (total)	11	ט
	- ,/	**	١

## VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA	SAMPLE	NO.

TENTATIVELY IDENTIFIED COMPOUNDS	3-3B3D	
Lab Name: NYTEST ENV INC Contract	: 9320415	
Lab Code: NYTEST Case No.: 18232 SAS No.	: SDG	No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID:	1823210
Sample wt/vol: 5.0 (g/mL) G	Lab File ID:	N2859
Level: (low/med) LOW	Date Received:	09/20/93
% Moisture: not dec. 11	Date Analyzed:	09/22/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor	1.0
Soil Extract Volume: (uL)	Soil Aliquot Vo	olume:(uL)
331.32	TRATION UNITS: or ug/Kg) <u>UG/KG</u>	
CAS MINDED COMPOSINO NAME	<b>סייי</b> דּכִּייי	CONC.

#### la VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-4B1
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Lab Name: NYTEST ENV INC	Contract: 9320415	
Lab Code: NYTEST Case No.: 18232	SAS No.: SDG N	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1823216
Sample wt/vol: 5.0 (g/mL) G	_ Lab File ID:	N2882
Level: (low/med) Low	Date Received:	09/20/93
% Moisture: not dec. 6	Date Analyzed:	09/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

COMPOUND

CAS NO.

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

# CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	υ
75-09-2	Methylene Chloride	4	вЈ
67-64-1		37	В
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
	Chloroform	11	ប
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	9	J
71-55-6	1,1,1-Trichloroethane	11	บ
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	ប
79-01-6	Trichloroethene	11	ט
124-48-1	Dibromochloromethane	11	ט
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2		11	U
10061-02-6	trans-1,3-Dichloropropene	11	. U
75-25-2		11	ט
108-10-1	4-Methyl-2-Pentanone	11	U
	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
	1,1,2,2-Tetrachloroethane	11	U
108-88-3		11	ט
108-90-7	Chlorobenzene	11	U
	Ethylbenzene	11	ט
100-42-5		11	U
	Xylene (total)	1	u

EPA SAMPLE NO.

#### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

						3-401
Lab Nar	e: NYTEST	ENV	INC	Contract:	9320415	

Lab Sample ID: 1823216 Matrix: (soil/water) SOIL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2882

Date Received: 09/20/93 Level: (low/med) LOW

Date Analyzed: 09/23/93 % Moisture: not dec. ___6

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 10 (ug/L or ug/Kg) <u>UG/KG</u>

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q 
1.	UNKNOWN	17.26	16	J
2.	UNKNOWN ALKANE	18.50	8	J
3.	UNKNOWN ALKANE	19.09	11	J
4.	UNKNOWN	19.32	9	J
5.	UNKNOWN	19.97	8	J
6.	UNKNOWN ALKANE	20.22	7	J
7.	UNKNOWN	20.26	12	J
8.	UNKNOWN	20.63	7	J
9.	UNKNOWN AROMATIC	21.46	8	J
10.	UNKNOWN AROMATIC	22.04	14	J
1				

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#### 1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-4B2	
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						3-452
Lab	Name:	NYTEST ENV	INC	Contract:	9320415	

Lab Sample ID: 1823217____ Matrix: (soil/water) SOIL

Sample wt/vol: 5.0 (g/mL) GLab File ID: N2883

Level: (low/med) LOW Date Received: 09/20/93

Date Analyzed: 09/23/93 % Moisture: not dec. 12

Dilution Factor: 1.0 GC Column: CAP ID: 0.530 (mm)

COMPOUND

CAS NO.

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: ____(uL)

#### CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>

		· 
74-87-3Chloromethane	11	Ū
74-83-9Bromomethane	11	U
75-01-4Vinyl Chloride	11	ט
75-00-3Chloroethane	11	U
75-09-2Methylene Chloride	4	BJ
67-64-1Acetone_	5	BJ
75-15-0Carbon Disulfide	11	U
75-35-41,1-Dichloroethene	11	ū
75-34-31,1-Dichloroethane	11	ប
540-59-01,2-Dichloroethene (total)	11	שׁ
67-66-3Chloroform	11	ש
107-06-21,2-Dichloroethane	11	ប
78-93-32-Butanone	] 11	U
71-55-61,1,1-Trichloroethane	11	U
56-23-5Carbon Tetrachloride	11	บ
75-27-4Bromodichloromethane	11	ប
78-87-51,2-Dichloropropane	11	ט
10061-01-5cis-1,3-Dichloropropene	11	บ
79-01-6Trichloroethene	11	ប
124-48-1Dibromochloromethane	11	ט
79-00-51,1,2-Trichloroethane	11	ט
71-43-2Benzene	11	บ
10CJ1-02-6trans-1,3-Dichloropropene	11	υ .
75-25-2Bromoform	11	บ
108-10-14-Methyl-2-Pentanone	11	U
591-78-62-Hexanone	11	บ
127-18-4Tetrachloroethene	11	U
79-34-51,1,2,2-Tetrachloroethane	11	ט
108-88-3Toluene	11	ט
108-90-7Chlorobenzene	11	ט
100-41-4Ethylbenzene	11	ט
100-42-5Styrene	11	U
1330-20-7(total)	11	ט
2000 (00000)		
		1

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

3-4B2
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Lab Name: NYTEST ENV INC Co	ontract: 9320415
Lab Code: NYTEST Case No.: 18232	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823217</u>
sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2883
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture: not dec. 12	Date Analyzed: 09/23/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
Number TICs found: 1	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	21.32	8	J

#### la VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV	INC C	ontract: <u>9320415</u>	3-4B2RE
Lab Code: NYTEST	Case No.: <u>18232</u>	SAS No.: SDG	No.:
Matrix: (soil/water)	SOIL	Lab Sample ID:	1823217
Sample wt/vol:	5.0 (g/mL) G	Lab File ID:	N2895
Level: (low/med)	LOW	Date Received:	09/20/93
% Moisture: not dec.	12	Date Analyzed:	09/24/93
GC Column: CAP	ID: <u>0.530</u> (mm)	Dilution Factor	:1.0
Soil Extract Volume:	(uL)	Soil Aliquot Vo	lume:(uL)
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

		T	
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	10	BJ
67-64-1	Acetone	15	150
75-15-0	Carbon Disulfide	11	u
75-35-4	1,1-Dichloroethene	11	u
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	n n
6/-66-3	Chloroform	11	ט
107-06-2	1,2-Dichloroethane	11	ū
78-93-3	2-Butanone	11	l _n
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	u
75-27-4	Bromodichloromethane	11	ū
78-87-5	1,2-Dichloropropane	11	ū
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	บ
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	ש
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	3 11	ū
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	n n
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	_
108-88-3	Toluene	11	ū
108-90-7	Chlorobenzene	11	ŭ
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U 
· -	-,20.0 (6001)	11	U

#### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC	3-4B2RE Contract: 9320415
Lab Code: NYTEST Case No.: 18232	
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823217</u>
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2895
Level: (low/med) Low	Date Received: 09/20/93
% Moisture: not dec. 12	Date Analyzed: 09/24/93
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0
Soil Extract Volume: (uL)	soil Aliquot Volume:(uL)
Number TICs found: 1	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>
CAS NUMBER COMPOUND NA	ME RT EST. CONC. Q

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q 
1.	UNKNOWN	21.32	8	J

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#### la VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-4B3
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Lab	Name:	NYTEST ENV	INC		<del></del>	Contract:	9320415	-		
Lab	Code:	NYTEST	Case	No.:	18232	SAS No.:	s	DG	No.:	

Matrix: (soil/water) SOIL Lab Sample ID: 1823218

Sample wt/vol:  $\underline{5.0}$  (g/mL)  $\underline{G}$  Lab File ID:  $\underline{N2884}$ 

Level: (low/med) Low Date Received: 09/20/93

% Moisture: not dec. __5 Date Analyzed: 09/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO. COMPOUND

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

#### CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Q

		T T	1
74-87-3	Chloromethane	11	ט
	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
	Chloroethane	11	ט
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	4	BJ
	Carbon Disulfide	11	ט
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	ש
540-59-0	1,2-Dichloroethene (total)	11	ט
67-66-3	Chloroform	11	ט
	1,2-Dichloroethane	11	ט
	2-Butanone	11	ט
	1,1,1-Trichloroethane	11	ט
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	ש
	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	. 11	ט
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	ט
71-43-2	Benzene	11	บ
100-1-02-6	trans-1,3-Dichloropropene	11	ָּט
75-25-2	Bromoform	11	ט
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	ט
	Tetrachloroethene	11	U
	1,1,2,2-Tetrachloroethane	11	ט
	Toluene	11	ט
	Chlorobenzene	11	ט
100-41-4	Ethylbenzene	11	U
100-42-5	styrene	11	ט
	xylene (total)	11	ט

EPA SAMPLE NO.

#### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST	ENV INC	Contract	: 9320415		3-4B3	
					No :	
Lab Code: NYTEST	Case No.: <u>18232</u>	SAS NO.	•	200	NO.:	<del></del>
Matrix: (soil/wat	er) <u>SOIL</u>		Lab Samp	le ID:	182321	8
Sample wt/vol:		-	Lab File	ID:	N2884	
Level: (low/me	d) <u>LOW</u>		Date Rece	eived:	09/20/9	<u>93</u>
% Moisture: not d	ec. <u>5</u>		Date Anal	lyzed:	09/23/9	<u>93</u>
GC Column: CAP	ID: _0.530 (mm)		Dilution	Factor	::	1.0
Soil Extract Volum	me: (uL)		Soil Aliq	uot Vo	olume: _	(uL)
Number TICs found	d: <u>0</u>		TRATION UN			
CAS NUMBER	COMPOUND NAM	Œ	RT	EST.	CONC.	Q

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#### LA VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract: 9320415

COMPOUND

CAS NO.

EPA SAMPLE NO.

|--|

Lab Code: NYTEST | Case No.: 18232 | SAS No.: _____ | SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: <u>1823219</u> Sample wt/vol: 5.0 (g/mL) G

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. 12 Date Analyzed: 09/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____(uL)

#### CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Q

Lab File ID: N2885

	Chloromethane	11	บ
	Bromomethane	11	ប
	Vinyl Chloride	11	ប
	Chloroethane	11	ប
	Methylene Chloride	4	BJ
67-64-1		3	BJ
	Carbon Disulfide	11	שׁ
	1,1-Dichloroethene	11	ט
	1,1-Dichloroethane	11	ט
	1,2-Dichloroethene (total)	11	U
	Chloroform_	. 11	ט
	1,2-Dichloroethane	11	ַ
	2-Butanone	11	ט
	1,1,1-Trichloroethane	11	U
	Carbon Tetrachloride	11	ប
	Bromodichloromethane	11	Ū
78-87-5 <b></b>	1,2-Dichloropropane	11	ប
10061-01-5	cis-1,3-Dichloropropene	11	ប
	Trichloroethene	11	ט
	Dibromochloromethane	11	ט
79-00-5	1,1,2-Trichloroethane	11	ט
71-43-2		11	บ
10061-02-6	trans-1,3-Dichloropropene	11	. บ
	Bromoform_	11	ប
	4-Methyl-2-Pentanone	11	ប
	2-Hexanone_	11	ט
	Tetrachloroethene	11	ប
79-34-5	1,1,2,2-Tetrachloroethane	11	ប
L08-88-3		11	U
	Chlorobenzene	11	ט
100-41-4	Ethylbenzene	11	ប
100-42-5	Styrene	11	ប
L330-20-7	Xylene (total)	11	ט

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### ORGANICS ANALYSIS DATA SHEET

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Benzeneethanamine, N-[(penta

3-4B3D	

JN

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC	Contract: 9320415				
Lab Code: NYTEST Case No.: 18232	SAS No.: SDG No.:				
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823219</u>				
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: N2885				
Level: (low/med) LOW	Date Received: 09/20/93				
% Moisture: not dec. 12	Date Analyzed: 09/23/93				
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0				
Soil Extract Volume: (uL) Soil Aliquot Volume:					
CONCENTRATION UNITS:  Number TICs found:1 (ug/L or ug/Kg) UG/KG					
CAS NUMBER COMPOUND NAME	E RT EST. CONC. Q				

PAC .

21.33

## VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-005-1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031608

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6040.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 3

Date Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

CAS NO.

COMPCUND

Soil Aliquot Volume: (uL)

#### CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

67-64-1				
74-83-9	74-87-3	Chloromethane	10	ט
/5-01-4Vinyl Chloride         10           75-00-3Chloroethane         10           75-09-2Methylene Chloride         2           67-64-1			10	ַ
75-00-3			10	ַ
75-09-2	75-00-3	Chloroethane	10	ַ
67-64-1			2	JB
75-15-0			10	[ ט
75-35-4			10	U
75-34-31,1-Dichloroethane       10         540-59-01,2-Dichloroethene       (total)         67-66-3Chloroform       10         107-06-21,2-Dichloroethane       10         78-93-32-Butanone       10         71-55-61,1,1-Trichloroethane       10         56-23-5Carbon Tetrachloride       10         75-27-4			10	U
540-59-01,2-Dichloroethene       10         67-66-3Chloroform       10         107-06-21,2-Dichloroethane       10         78-93-32-Butanone       10         71-55-61,1,1-Trichloroethane       10         56-23-5Carbon Tetrachloride       10         75-27-4Bromodichloromethane       10         78-87-51,2-Dichloropropane       10         10061-01-5cis-1,3-Dichloropropene       10         79-01-6Trichloroethene       10         124-48-1Dibromochloromethane       10         79-00-51,1,2-Trichloroethane       10         71-43-2Benzene       10         10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         107-18-4Tetrachloroethene       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4	75-34-3	1.1-Dichloroethane	i i	Ū
67-66-3			1	U
107-06-21,2-Dichloroethane       10         78-93-32-Butanone       10         71-55-61,1,1-Trichloroethane       10         56-23-5Carbon Tetrachloride       10         75-27-4Bromodichloromethane       10         78-87-51,2-Dichloropropane       10         10061-01-5cis-1,3-Dichloropropene       10         79-01-6Trichloroethene       10         124-48-1Dibromochloromethane       10         79-00-51,1,2-Trichloroethane       10         71-43-2Benzene       10         10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4				וט
78-93-32-Butanone       10         71-55-61,1,1-Trichloroethane       10         56-23-5Carbon Tetrachloride       10         75-27-4Bromodichloromethane       10         78-87-51,2-Dichloropropane       10         10061-01-5cis-1,3-Dichloropropene       10         79-01-6Trichloroethene       10         124-48-1Dibromochloromethane       10         79-00-51,1,2-Trichloroethane       10         71-43-2Benzene       10         10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10			1	Ü
71-55-61,1,1-Trichloroethane       10         56-23-5Carbon Tetrachloride       10         75-27-4Bromodichloromethane       10         78-87-51,2-Dichloropropane       10         10061-01-5cis-1,3-Dichloropropene       10         79-01-6Trichloroethene       10         124-48-1Dibromochloromethane       10         79-00-51,1,2-Trichloroethane       10         71-43-2Benzene       10         10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10			1	Ū
56-23-5				Ŭ
75-27-4	56-23-5	Carbon Tetrachloride		וט
78-87-51, 2-Dichloropropane       10         10061-01-5cis-1, 3-Dichloropropene       10         79-01-6Trichloroethene       10         124-48-1Dibromochloromethane       10         79-00-51, 1, 2-Trichloroethane       10         71-43-2Benzene       10         10061-02-6trans-1, 3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51, 1, 2, 2-Tetrachloroethane       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10				<u>ט</u>
10061-01-5cis-1,3-Dichloropropene       10         79-01-6Trichloroethene       10         124-48-1Dibromochloromethane       10         79-00-51,1,2-Trichloroethane       10         71-43-2Benzene       10         10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10			į į	ال
79-01-6Trichloroethene       10         124-48-1Dibromochloromethane       10         79-00-51,1,2-Trichloroethane       10         71-43-2Benzene       10         10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10				Ü
124-48-1Dibromochloromethane       10         79-00-51,1,2-Trichloroethane       10         71-43-2Benzene       10         10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         109-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10	10001-01-3	Trichloropthone	1	ָ ט
79-00-51,1,2-Trichloroethane       10         71-43-2Benzene       10         10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10				Ü
71-43-2Benzene       10         10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10			1	ט
10061-02-6trans-1,3-Dichloropropene       10         75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10			1	บ
75-25-2Bromoform       10         108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10				Ü
108-10-14-Methyl-2-Pentanone       10         591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10				ט
591-78-62-Hexanone       10         127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10			1	U U
127-18-4Tetrachloroethene       10         79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10				. ប
79-34-51,1,2,2-Tetrachloroethane       10         108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10				
108-88-3Toluene       10         108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10				Ŭ
108-90-7Chlorobenzene       10         100-41-4Ethylbenzene       10         100-42-5Styrene       10				Ū
100-41-4Ethylbenzene 10 100-42-5Styrene 10				Ū
100-42-5Styrene10				U.
200 12 0				Ū
			1	ָט
1330-20-7Xylene (total)10	1330-20-7	Xylene (total)	10	U
				<b></b>

#### 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

							3-005-1
Lab	Name:	NYTEST	ENV	INC	Contract:	9420972	

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031608

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6040.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. 3 Data Analyzed: 04/12/94

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=======================================	=======================================	1	==========	
1				
4.				
J				
**•		<u> </u>	ļ <del></del>	
5	* · · · · · · · · · · · · · · · · · · ·			
6				
7.				
9				
10.			-	
11.				
14.				
1J.				
4-J.				
±0.				
17.				
19.				
2.0.				
44.				
22.		***************************************		
45.				
24.				
25.				
26.				
27.				
28.				
29.				
JU				

## VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-005-2

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031609

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6041.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 12

Date Analyzed: 04/12/94

GC Column:CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: (uL)

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

74-87-3	Chloromethane	11	υ
74-83-9	Bromomethane	11	ע
75-01-4	Vinyl Chloride	11	U
	Chloroethane	11	ט
	Methylene Chloride	5	JB
67-64-1		80	
	Carbon Disulfide	11	Ū
	1,1-Dichloroethene	11	ָט
	1,1-Dichloroethane	11	Ū
	1,2-Dichloroethene (total)	11	Ū
	Chloroform	11	บ
	1,2-Dichloroethane	11	Ü
	2-Butanone	11	Ü
	1,1,1-Trichloroethane	11	Ü
	Carbon Tetrachloride	11	บ
	Bromodichloromethane	11	Ū
		11	U.
	1,2-Dichloropropane	11	U
	cis-1,3-Dichloropropene		บ
	Trichloroethene	11	
	Dibromochloromethane	11	U
	1,1,2-Trichloroethane	11	Ŭ
71-43-2		11	Ū
	trans-1,3-Dichloropropene	11	Ŭ
	Bromoform_	11	Ŭ
	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3		11	U
	Chlorobenzene	11	U
	Ethylbenzene	11	U
100-42-5	•	11	Ū
	Xylene (total)	11	Ū
100-20-7	My tone (cocar)		
		l	I

#### 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

3-005-2

Contract: 9420972 Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031609

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6041.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. 12

Data Analyzed: 04/12/94

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1.				
3				
5				
6.				
8.				
9				
11.				
13.				
14. 15.				
10.				
18.				
20.				
21.				
23.				
25.				
26. 27.				
20.				
29. 30.				
		.1	1	I ———

## VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-005-3

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031610

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N6004.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: not dec. 7 Date Analyzed: 04/11/94

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

		т	1
74-87-3	Chloromethane	11	ט
	Bromomethane	11	ال
75-01-4	Vinyl Chloride	11	l ŭ
	Chloroethane	11	ال
	Methylene Chloride	3	JB
67-64-1		11	U
	Carbon Disulfide	11	Ū
	1,1-Dichloroethene	11	ال
	1,1-Dichloroethane	11	U
	1,2-Dichloroethene (total)	11	Ū
	Chloroform	11	וט
	1,2-Dichloroethane	11	<u>"</u>
78-93-3	2-Butanone	11	ان
	1,1,1-Trichloroethane	11	ן ט
	Carbon Tetrachloride	11	ן ט
	Bromodichloromethane	11	Ū
	1,2-Dichloropropane	11	ן ט
	cis-1,3-Dichloropropene	11	וט
79-01-6	Trichloroethene	11	Ū
	Dibromochloromethane	11	ان
	1,1,2-Trichloroethane	11	ال
71-43-2		11	ט
	trans-1,3-Dichloropropene	11	ן ט
75-25-2		11	וט
	4-Methyl-2-Pertanone	11	U
	2-Hexanone	11	וט
	Tetrachloroethene	11	<u>"</u>
	1,1,2,2-Tetrachloroethane	1 1	Ū
108-88-3		11	Ū
	Chlorobenzene	11	ן ט
	Ethylbenzene	11	ال
100-42-5		11	U
	Xylene (total)	11	1 0
1000 20 /	11/1010 (00001)		
		I	1

### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

3-005-3

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031610

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: N6004.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: not dec. 7

Data Analyzed: 04/11/94

GC Column:CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____(uL)

Soil Aliquot Volume: (uL)

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
1.				
2. 3. 4.		-		
5.				
7				
9. 10.				
11.				
14.				
15. 16.			***************************************	
17.				
19.				
21				
24.				
26.				
28.				
29. 30.				

## VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract: 9320415

EPA SAMPLE NO.

3-6Bl
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Tah	Code:	NYTEST	Case No.:	18232	SAS No.:	 SDG No.:	
nan	coue.	HILLDI	cape non				

Lab Sample ID: <u>1823213</u> Matrix: (soil/water) SOIL

Lab File ID: N2862 Sample wt/vol:  $\underline{5.0}$  (g/mL)  $\underline{G}$ 

Date Received: 09/20/93 Level: (low/med) LOW

Date Analyzed: 09/23/93 % Moisture: not dec. 8

Dilution Factor: 1.0 GC Column: CAP ID: 0.530 (mm)

Soil Aliquot Volume: ____(uL) Soil Extract Volume: _____(uL)

#### CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		11	U

74-87-3	Chloromethane	11	บ
	Bromomethane	11	ט
•	Vinyl Chloride	11	ט
	Chloroethane	11	ט
	Methylene Chloride	4	BJ
67-64-1		28	1
· · · - · · ·	Carbon Disulfide	11	ַ
75-35-4	1,1-Dichloroethene	11	ט
	1,1-Dichloroethane	11	ט
540-59-0	1,2-Dichloroethene (total)	11	ប
	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	บ
	2-Butanone	11	ַ
	1,1,1-Trichloroethane	11	ប
	Carbon Tetrachloride	11	U
	Bromodichloromethane	11	ט
	1,2-Dichloropropane	11	Įυ
	cis-1,3-Dichloropropene	11	ប
	Trichloroethene	11	ט
	Dibromochloromethane	11	ש
	1,1,2-Trichloroethane	11	ַט
71-43-2		11	ט
	trans-1,3-Dichloropropene	11	ប
	Bromoform	11	ט
	4-Methyl-2-Pentanone	11	ט
	2-Hexanone	11	ט
	Tetrachloroethene	11	ט
	1,1,2,2-Tetrachloroethane	11	ט
108-88-3		11	ט
	Chlorobenzene	11	ט
	Ethylbenzene	11	บ
100-41-4		11	บ
	Xylene (total)	11	U
1330-20-7	Ajache (cocas)	-	

EPA SAMPLE NO.

#### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

		7-081
Lab Name: NYTEST ENV INC	Contract: 9320415	

Lab Code: NYTEST | Case No.: 18232 | SAS No.: _____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1823213

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2862

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. 8 Date Analyzed: 09/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

#### CONCENTRATION UNITS:

Number TICs found: 10 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKANE	18.49	48	J
2.	UNKNOWN ALKANE	19.08	61	J
3.	UNKNOWN ALKANE	21.45	140	J
4.	UNKNOWN	22.03	59	J
5.	UNKNOWN ALKANE	22.94	48	J
6.	UNKNOWN ALKANE	23.39	82	J
7.	UNKNOWN ALKANE	24.18	180	J
8.	UNKNOWN ALKANE	24.42	130	J
9.	UNKNOWN ALKANE	25.93	130	J
10.	UNKNOWN ALKANE	26.95	98	J

3-3-3

#### la VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract	t: <u>9320415</u>	3-6B2
Lab Code: NYTEST Case No.: 18232 SAS No	.: SDG	No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID:	1823214
Sample wt/vol: 5.0 (g/mL) G	Lab File ID:	N2881
Level: (low/med) LOW	Date Received:	09/20/93
% Moisture: not dec. 5	Date Analyzed:	09/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO. COMPOUND

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

# CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q

		1
74-87-3Chloromethane	11	ט
74-83-9Bromomethane	11	ប
75-01-4Vinyl Chloride	11	U
75-00-3Chloroethane	11	U
75-09-2Methylene Chloride	4	BJ
67-64-1Acetone	2	BJ
75-15-0Carbon Disulfide	11	U
75-35-41,1-Dichloroethene	11	ប
75-34-31,1-Dichloroethane	11	ט
540-59-01,2-Dichloroethene (total)	11	ט
67-66-3Chloroform	11	บ
107-06-21,2-Dichloroethane	11	ט
78-93-32-Butanone	11	Ū
71-55-61,1,1-Trichloroethane	11	ט
56-23-5Carbon Tetrachloride	11	U
75-27-4Bromodichloromethane	11	ប
78-87-51,2-Dichloropropane	11	U
10061-01-5cis-1,3-Dichloropropene	11	ט
79-01-6Trichloroethene	11	ប
124-48-1Dibromochloromethane	11	ָּט
79-00-51,1,2-Trichloroethane	11	ប
71-43-2Benzene	11	U
10061-02-6trans-1,3-Dichloropropene	11	ប
75-25-2Bromoform	11	ប
108-10-14-Methyl-2-Pentanone	11	บ
591-78-62-Hexanone	11	U
127-18-4Tetrachloroethene	11	U
79-34-51,1,2,2-Tetrachloroethane	11	ប
108-88-3Toluene	11	ប
108-90-7Chlorobenzene	11	ប
100-41-4Ethylbenzene	11	ט
100-42-5styrene	11	שׁ
1330-20-7Xylene (total)	11	U
1330-20-/Xylene (Cocal)		10

#### EPA SAMPLE NO.

### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

3-6B2
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Lab Name: NYTEST	ENV INC	Contract	t: <u>932041</u>	5	3-6B2	2
Lab Code: NYTEST	Case No.: <u>18232</u>	SAS No.	·:	SDG	No.:	
Matrix: (soil/wat	cer) <u>SOIL</u>		Lab Samp	ple ID:	182321	.4
Sample wt/vol:	5.0 (g/mL) G		Lab File	D:	N2881	
Level: (low/me	d) <u>Low</u>		Date Rec	eived:	09/20/	93
% Moisture: not d	ec. <u>5</u>		Date Ana	lyzed:	09/23/	93
GC Column: CAP	ID: (mm)		Dilution	Factor	:	1.0
Soil Extract Volum	me: (uL)		Soil Ali	quot Vo	lume: _	(uL)
Number TICs found	d: <u>0</u>		TRATION U			
CAS NUMBER	COMPOUND NAME	E	RT	EST.	CONC.	Q

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#### la VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

		3-6B3
Lab Name: NYTEST ENV INC	Contract: <u>9320415</u>	

Matrix: (soil/water) SOIL Lab Sample ID: 1823215

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N2864

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: not dec. 3 Date Analyzed: 09/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO. COMPOUND

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

#### CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u>

· · · · · · · · · · · · · · · · · · ·	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	·	
74-87-3	Chloromethane	10	ט
	Bromomethane	10	ט
	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	ט
	Methylene Chloride	9	BJ
67-64-1		4	J
75-15-0	Carbon Disulfide	10	ט
	1,1-Dichloroethene	10	ט
	1,1-Dichloroethane	10	บ
	1,2-Dichloroethene (total)	10	υ
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	ט
56-23-5	Carbon Tetrachloride	10	ט
	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	ט
10061-01-5	cis-1,3-Dichloropropene	10	ט
79-01-6	Trichloroethene	10	ט
124-48-1	Dibromochloromethane	10	ט
	1,1,2-Trichloroethane	10	ט
71-43-2	Benzene	10	ט
	trans-1,3-Dichloropropene	10	ט
75-25-2	Bromoform	10	ט
108-10-1	4-Methyl-2-Pentanone	10	ט
	2-Hexanone	10	ט
127-18-4	Tetrachloroethene	10	ט
	1,1,2,2-Tetrachloroethane	10	ש
108-88-3	Toluene	10	ט
	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
		!	1
100-42-5	Styrene	10	טן

## VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA	SAMPLE	NO.
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TENTATIVELY ID.	3-6B3		
Lab Name: NYTEST ENV INC	Contract	: 9320415	
Lab Code: NYTEST Case No.	: <u>18232</u> SAS No.	: SDG	No.:
Matrix: (soil/water) SOIL		Lab Sample ID:	1823215
Sample wt/vol:	g/mL) <u>G</u>	Lab File ID:	N2864
Level: (low/med) LOW		Date Received:	09/20/93
% Moisture: not dec3		Date Analyzed:	09/23/93
GC Column: CAP ID: 0.	.530 (mm)	Dilution Factor	r: <u>1.0</u>
Soil Extract Volume:	_ (uL)	Soil Aliquot Vo	olume:(uL)
Number TICs found:0		TRATION UNITS: or ug/Kg) <u>UG/KG</u>	
CAS NUMBER COM	APOUND NAME	RT EST.	. CONC. Q
i i		1 I	4

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#### VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract: 9	420972	01-MW1	
Lab Code: Case No.: 20707 SAS No.: _	SDG 1	No.:	_
Matrix: (soil/water) <u>WATER</u> La	b Sample ID:	2070701	
Sample wt/vol: $5.0 \text{ (g/mL)} \text{ ML}$ La	b File ID:	N6740	
Level: (low/med) LOW Da	te Received:	05/16/94	
% Moisture: not dec Da	te Analyzed:	05/20/94	
GC Column: CAP ID: 0.530 (mm) Di	lution Factor	:1.0	
Soil Extract Volume: (uL) So	oil Aliquot Vo	lume:	_(uL)
	ATION UNITS: ug/Kg) <u>UG/L</u>	Q	
74-87-3Chloromethane		10 U	
74-83-9Bromomethane	į	10 ប	
75-01-4Vinyl Chloride		10 U	
75-00-3Chloroethane		10 U	
75-09-2Methylene Chloride		4 J	
67-64-1Acetone		10 U	
75-15-0Carbon Disulfide		10 U	
75-35-41,1-Dichloroethene		10 U	
75-34-31,1-Dichloroethane		10 U	
540-59-01,2-Dichloroethene (total)		10 U	
67-66-3Chloroform		10 U	1
107-06-21,2-Dichloroethane		10 0	1
78-93-32-Butanone		10 U	
71-55-61,1,1-Trichloroethane		10 U	
56-23-5Carbon Tetrachloride		10 0	1
75-27-4Bromodichloromethane		10 U	1
78-87-51,2-Dichloropropane		10 U	
10061-01-5cis-1,3-Dichloropropene		10 U	
79-01-6Trichloroethene		10 U	ļ
124-48-1Dibromochloromethane		10 U	
79-00-51,1,2-Trichloroethane	<del></del>	10 0	}
71-43-2Benzene		10 0	}
10061-02-6trans-1,3-Dichloropropene		10 U	
75-25-2Bromoform		10 U	}
108-10-14-Methyl-2-Pentanone	<del></del> )	10 U	
		10 U	1
591-78-62-Hexanone 127-18-4Tetrachloroethene		10 U	
79-34-51,1,2,2-Tetrachloroethane_	<del></del>	10 U	
108-88-3Toluene		10 U	1
108-90-7Chlorobenzene	<del></del> 1	10 U	
100-41-4Ethylbenzene	<del></del> }	10 U	
100-42-5styrene	<del></del> !	10 U	
1330-20-7Xylene (total)		10 U	

#### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC	Contract: 9420972
Lab Code: Case No.: 20707	SAS No.: SDG No.:
Matrix: (soil/water) WATER	Lab Sample ID: 2070701
Sample wt/vol:	Lab File ID: N6740
Level: (low/med) Low	Date Received: 05/16/94
% Moisture: not dec	Date Analyzed: 05/20/94
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
Number TICs found:3	CONCENTRATION UNITS:

CAS NUMBER	COMPOUND NAME	RT ======	EST. CONC.	Q
1.	UNKNOWN SILOXANE	12.89	23	J
2.	UNKNOWN SILOXANE	18.03	54	J
3.	UNKNOWN SILOXANE	22.18	19	J

Lab Name: NYTEST ENV	INC	Contract	: <u>9420972</u>		01-MW2
Lab Code:	Case No.: 20707	SAS No.	•	SDG	No.:
Matrix: (soil/water)	WATER		Lab Sample	ID:	2072801
Sample wt/vol:			Lab File I	D:	N6817
Level: (low/med)	LOW		Date Recei	ved:	05/18/94
% Moisture: not dec.			Date Analy	zed:	05/25/94
GC Column: CAP	ID: <u>0.530</u> (mm)		Dilution F	actor	:1.0
soil Extract Volume:	(uL)		soil Aliqu	ot Vo	lume:(uL)
CAS NO.	COMPOUND		TRATION UN		^

	J, <u>22/4</u>	
74-87-3Chloromethane	10	U
74-83-9Bromomethane	- 10	l a
75-01-4Vinvl Chloride	- 10 10	1 -
75-00-3Chloroethane	10	ū
75-09-2Methylene Chloride	_	ū
6/-64-1Acetone	_ 3	J
75-15-0Carbon Disulfide	_ 10	U
75-35-41.1-Dichloroethene	_ 10	Ū
75-34-31,1-Dichloroethane	_ 10	ט
540-59-01,2-Dichloroethene (total)	_ 10	ט
67-66-3Chloroform	_ 10	U
107-06-21,2-Dichloroethane	_ 10	ט
78-93-32-Butanone	_ 10	ט
71-55-61,1,1-Trichloroethane	_ 10	ט
56-23-5Carbon Tetrachloride	_ 1	J
75-27-4Bromodichloromethane	_  10	U
78-87-51,2-Dichloropropane	_ 10	ū
10061-01-5cis-1,3-Dichloropropene	_ 10	U
79-01-6Trichloroethene	. 10	ט
124-48-1Dibromochloromethane	. 10	ט
79-00-5112 Tribiomocnioromethane	. 10	ַ ט
79-00-51,1,2-Trichloroethane	. 10	ט
10061-02-6 benzene	10	ប
10061-02-6trans-1,3-Dichloropropene	10	ប
109-10-1	10	υ
108-10-14-Methyl-2-Pentanone	10	บ
591-78-62-Hexanone	10	υ
127-18-4Tetrachloroethene	10	บ
79-34-51,1,2,2-Tetrachloroethane	10	<b>ט</b>
100-00-3TO] uene	10	ט ו
108-90-7Chlorobenzene	10	U
too-41-4Ethvlbenzene	10	Ü
100-42-5Styrene	10	บ
1330-20-7Xylene (total)	10	U U
		-

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### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC	O1-Mw2 Contract: 9420972
Lab Code: Case No.: 20707	SAS No.: SDG No.:
Matrix: (soil/water) WATER	Lab Sample ID: 2072801
Sample wt/vol: 5.0 (g/mL) ML	Lab File ID: N6817
Level: (low/med) Low	Date Received: 05/18/94
% Moisture: not dec	Date Analyzed: 05/25/94
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0
Soil Extract Volume: (uL)	soil Aliquot Volume:(uL)
Number TICs found: 3	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>

2.	COMPOUND NAME  ===================================	RT ======= 12.92 18.06 22.23	EST. CONC. ====================================	Q ===== J J

Lab Name: NYTEST ENV INC Con	ntract: 9420972
numer willing have the	
Lab Code: Case No.: 20707 SA	AS No.: SDG No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: 2070702
Sample wt/vol: $\underline{5.0}$ (g/mL) $\underline{\text{ML}}$	Lab File ID: N6741
Level: (low/med) <u>LOW</u>	Date Received: 05/16/94
% Moisture: not dec	Date Analyzed: 05/20/94
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	soil Aliquot Volume:(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or	ug/Kg)	UG/L	Q
74-87-3	Chloromethane			10	υ
	Bromomethane			10	ט
	Vinyl Chloride			10	ט
	Chloroethane			10	ט
75-09-2	Methylene Chlo	ride		4	J
	Acetone			10	<b>ט</b>
	Carbon Disulfic	de		10	ע
	1,1-Dichloroet			10	ט
75-34-3	1,1-Dichloroet	hane		10	ט
540-59-0	1,2-Dichloroet	hene (total)		10	ט
	Chloroform			10	ט
107-06-2	1,2-Dichloroet	hane		10	ש
	2-Butanone			10	ט
71-55-6	1,1,1-Trichlore	oethane		9	J
56-23-5	Carbon Tetrach	loride		10	ט
75-27-4	Bromodichlorom	ethane		10	ט
78-87-5	1,2-Dichloropr	opane		10	ט
	cis-1,3-Dichlo			10	ט
	Trichloroethen			2	J
124-48-1	Dibromochlorom	ethane		10	บ
	1,1,2-Trichlor		-	10	ט
	Benzene			10	U
	trans-1,3-Dich	loropropene		10	ט
	Bromoform			10	ט
	4-Methyl-2-Pen	tanone		10	ט
	2-Hexanone			10	ט
	Tetrachloroeth	ene		10	ប
	1,1,2,2-Tetrac			10	ט
	Toluene			10	ט
	Chlorobenzene			10	ט
	Ethylbenzene			10	U
	styrene			10	ט
	xylene (total)			10	U
		<del></del>			

EPA SAMPLE NO.

### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

02-MW1
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Lab Name: NYTEST ENV INC C	ontract: 9420972
Lab Code: Case No.: 20707	SAS No.: SDG No.:
Matrix: (soil/water) WATER	Lab Sample ID: 2070702
Sample wt/vol: 5.0 (g/mL) ML	Lab File ID: N6741
Level: (low/med) LOW	Date Received: 05/16/94
% Moisture: not dec	Date Analyzed: 05/20/94
GC Column: CAP ID: 0.530 (mm)	Dilution Factor:1.0
Soil Extract Volume:(uL)	Soil Aliquot Volume:(uL)
Number TICs found: 4	CONCENTRATION UNITS:

CAS NUMBER				
CAS NORBER	COMPOUND NAME	RT	EST. CONC.	Q
		======	=========	=====
1 .	UNKNOWN SILOXANE	12.90	10	J
2.	UNKNOWN HYDROCARBON	14.70	51	J
3.	UNKNOWN SILOXANE	18.03	43	-
4.	UNKNOWN SILOXANE	22.19	10	J

Lab Name: NYTEST ENV	INC C	Contract: <u>9420972</u>	02-MW2
Lab Code:	Case No.: 20707	SAS No.:	DG No.:
Matrix: (soil/water)	WATER	Lab Sample I	D: <u>2072802</u>
Sample wt/vol:	5.0 (g/mL) ML	Lab File ID:	N6818
Level: (low/med)	LOW	Date Receive	d: <u>05/18/94</u>
% Moisture: not dec.	<u>-</u>	Date Analyze	d: <u>05/25/94</u>
GC Column: CAP	ID: <u>0.530</u> (mm)	Dilution Fac	tor: <u>1.0</u>
soil Extract Volume:	(uL)	soil Aliquot	Volume:(uL)
CAS NO.	COMPOUND	CONCENTRATION UNIT (ug/L or ug/Kg) UG	= -

		-т
74-87-3Chloromethane	10	l _u
74-83-9Bromomethane	10	U
75-01-4Vinyl Chloride	10	U
/5-00-3Chloroethane	10	U
75-09-2Methylene Chloride	3	J
67-64-1Acetone	10	ט
75-15-0Carbon Disulfide	10	u u
75-35-41,1-Dichloroethene	10	ט
75-34-31,1-Dichloroethane	2	J
540-59-01,2-Dichloroethene (total)	10	U
6/-66-3Chloroform	10	ט
107-06-21,2-Dichloroethane	10	ט
78-93-32-Butanone	10	ט
71-55-61,1,1-Trichloroethane	8	J
56-23-5Carbon Tetrachloride	10	U
75-27-4Bromodichloromethane	10	u
78-87-51,2-Dichloropropane	10	п
10061-01-5cis-1,3-Dichloropropene	10	ט ט
79-01-6Trichloroethene	2	J
124-48-1Dibromochloromethane	10	ט
79-00-51,1,2-Trichloroethane	10	U
71-43-2Benzene	10	U
10061-02-6trans-1,3-Dichloropropene	10	U
75-25-2Bromoform	10	U
108-10-14-Methyl-2-Pentanone	10	u u
591-78-62-Hexanone	10	U
127-18-4Tetrachloroethene	6	J
79-34-51,1,2,2-Tetrachloroethane	10	U
108-88-3Toluene	10	ប
108-90-7Chlorobenzene	10	ט
100-41-4Ethylbenzene	10	ט
100-42-5Styrene	10	_
1330-20-7Xylene (total)	10	U
	10	ָּט

EPA SAMPLE NO.

#### VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Con-	tract: 9420972
Lab Code: Case No.: 20707 SA	S No.: SDG No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: 2072802
Sample wt/vol:	Lab File ID: N6818
Level: (low/med) LOW	Date Received: 05/18/94
% Moisture: not dec	Date Analyzed: 05/25/94
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1.	UNKNOWN SILOXANE	12.92	6	J
2.	UNKNOWN HYDROCARBON	14.73	26	J
3.	UNKNOWN SILOXANE	18.08	7	J

	03-MW1
072	1

Lab Name: NYTEST ENV INC Contract: 94	420972	03-1	ANI	
Lab Mame: MITEST ENV INC				
Lab Code: Case No.: 20707 SAS No.:	SDG	No.:		
Matrix: (soil/water) <u>WATER</u> Lab	b sample ID:	2070	703	-
Sample wt/vol: $5.0 \text{ (g/mL)} \text{ ML}$ Lake	b File ID:	N674	2	
Level: (low/med) LOW Date	te Received:	05/1	6/94	
% Moisture: not dec Da	te Analyzed:	05/2	0/94	
GC Column: CAP ID: 0.530 (mm) Di	lution Factor	:: <u> </u>	1.0	
Soil Extract Volume: (uL) So.	il Aliquot Vo	lume:	(u	L
	ATION UNITS:	-	Ω,	
74-87-3Chloromethane		10	บ	
74-83-9Bromomethane		10	ט	
75-01-4Vinyl Chloride			ן ש	
75-00-3Chloroethane			ט	
75-09-2Methylene Chloride			J	
67-64-1Acetone		10	ט	
75-15-0Carbon Disulfide		10	ט	
75-35-41,1-Dichloroethene		10	ט	
75-34-31,1-Dichloroethane		10	ט	
540-59-01,2-Dichloroethene (total)		10	ט	
67-66-3Chloroform		10	ט	
107-06-21,2-Dichloroethane		10	ט	
78-93-32-Butanone		10	U	
71-55-61,1,1-Trichloroethane		10	U	
56-23-5Carbon Tetrachloride		10	ט	
75-27-4Bromodichloromethane		10	ט	
78-87-51,2-Dichloropropane		10	ט	
10061-01-5cis-1,3-Dichloropropene		10	ប	
79-01-6Trichloroethene		10	U	
124-48-1Dibromochloromethane		10	ט	
79-00-51,1,2-Trichloroethane		10	ט	
71-43-2Benzene		3	J	
10061-02-6trans-1,3-Dichloropropene_		10	U	
75-25-2Bromoform		10	บ	
108-10-14-Methyl-2-Pentanone_		10	U	
591-78-62-Hexanone		10	บ	
127-18-4Tetrachloroethene		10	U	
79-34-51,1,2,2-Tetrachloroethane		10	ប	
108-88-3Toluene		10	ប	
108-90-7Chlorobenzene		10	ប	
100-41-4Ethylbenzene		10	ט	
100-42-5styrene		10	ט	
1330-20-7(total)		10	ט	

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

03-MW1	
i	

Lab Name: NYTEST ENV INC Co	ontract: <u>9420972</u>
Lab Code: Case No.: 20707	SAS No.: SDG No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: 2070703
Sample wt/vol: $5.0 \text{ (g/mL)}$ ML	Lab File ID: N6742
Level: (low/med) LOW	Date Received: 05/16/94
% Moisture: not dec	Date Analyzed: 05/20/94
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
_	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	======	COMPOUND NAME	RT	EST. CONC.	Q =====
1.	UNKNOWN	SILOXANE	12.90	6	J
2.	UNKNOWN	SILOXANE	14.72	5	J
3.	UNKNOWN	SILOXANE	18.03	32	J
4.	UNKNOWN		22.19	8	J

### 1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab	Name:	NYTEST ENV INC	Contract: 9420972	03-MW2
Lab	Code:	Case No.: 20707	SAS No.: SDG	No.:

Matrix: (soil/water) WATER Lab Sample ID: 2072803

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6819

Level: (low/med) LOW Date Received: 05/18/94

% Moisture: not dec. ____ Date Analyzed: 05/25/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO. COMPOUND

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

#### CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/L</u>

CAS NO.	CONFOUND (ug/n of ug	у/ку/ <u>оч/н</u>	<u>~</u>
74-87-3	Chloromethane	10	ט
	Bromomethane	10	บ
	Vinyl Chloride	10	ט
	Chloroethane	10	υ
	Methylene Chloride	3	J
	- •	10	ט
75-15-0	Acetone	10	ซ
	1,1-Dichloroethene	10	U
	1,1-Dichloroethane	10	ט
	1,2-Dichloroethene (total)	10	υ
	Chloroform	10	ט
107-06-2	1,2-Dichloroethane	10	ט
	2-Butanone	10	ט
71-55-6	1,1,1-Trichloroethane	10	ט
56-23-5	Carbon Tetrachloride	10	ט
	Bromodichloromethane	10	ט
	1,2-Dichloropropane		ט
	cis-1,3-Dichloropropene		ט
79-01-6	Trichloroethene	10	υ
	Dibromochloromethane	10	ซ
	1,1,2-Trichloroethane	10	ט
	Benzene	. 4	J
	trans-1,3-Dichloropropene	10	ט
75-25-2	Bromoform	10	υ
108-10-1	4-Methyl-2-Pentanone	10	ט
	2-Hexanone	10	บ
127-18-4	Tetrachloroethene	10	ט
79-34-5	1,1,2,2-Tetrachloroethane	10	ט
108-88-3	Toluene	10	ט
108-90-7	Chlorobenzene	_ 10	ט
	Ethylbenzene	10	ט
	Styrene	10	ប
	xylene (total)	10	ប
			_
			~ ~

# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

03-MW2	
03-MW2	

Lab Name: NYTEST ENV INC C	ontract: 9420972
Lab Code: Case No.: 20707	
Matrix: (soil/water) WATER	Lab Sample ID: 2072803
Sample wt/vol: 5.0 (g/mL) ML	Lab File ID: N6819
Level: (low/med) LOW	Date Received: 05/18/94
% Moisture: not dec	Date Analyzed: 05/25/94
GC Column: CAP ID: 0.530 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume:(uL)
Number TICs found:3	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/L</u>

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
2.	UNKNOWN SILOXANE UNKNOWN SILOXANE UNKNOWN SILOXANE	12.92 18.05 22.20	21 39 14	J J J

Lab Name: NYTEST ENV INC Contract: 9	9420972	STATION
Lab Code: Case No.: 20707 SAS No.: _	•	No.:
Matrix: (soil/water) WATER La	ab Sample ID:	2070707
Sample wt/vol: $\underline{5.0}$ (g/mL) $\underline{ML}$ La	ab File ID:	N6745
Level: (low/med) LOW Da	ate Received:	05/16/94
% Moisture: not dec Da	ate Analyzed:	05/20/94
GC Column: CAP ID: 0.530 (mm) Di	ilution Factor	:
Soil Extract Volume: (uL) So	oil Aliquot Vo	lume:(uL)
	RATION UNITS:	
CAS NO. COMPOUND (ug/L or	ug/Kg) <u>UG/L</u>	Q
74_97_3		10 11
74-87-3Chloromethane		10 U
75-01-4		10 U
75-01-4Vinyl Chloride		10 U
75-00-3		10 0
75-09-2Methylene Chloride		4 J
67-64-1Acetone		10 U
75-15-0Carbon Disulfide		10 U
75-35-41,1-Dichloroethene		10 U
75-34-31,1-Dichloroethane		10 U
540-59-01,2-Dichloroethene (total)	<del></del>	10 U
67-66-3Chloroform		10 U
107-06-21,2-Dichloroethane		10 U
78-93-32-Butanone		10 U
71-55-61,1,1-Trichloroethane		10 ט
56-23-5Carbon Tetrachloride		10 ט
75-27-4Bromodichloromethane		10 U
78-87-51,2-Dichloropropane		10 U
10061-01-5cis-1,3-Dichloropropene		10 U
79-01-6Trichloroethene		10 U
124-48-1Dibromochloromethane		10 U
79-00-51,1,2-Trichloroethane		וס ט
71-43-2Benzene		10 U
10061-02-6trans-1,3-Dichloropropene		10 U
75-25-2Bromoform		10 U
108-10-14-Methyl-2-Pentanone		10 U
591-78-62-Hexanone	<del></del> -	10 U
127-18-4Tetrachloroethene	<del></del>	10 U
79-34-51,1,2,2-Tetrachloroethane	<del></del>	10 U

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108-88-3----Toluene

100-42-5----styrene_

108-90-7-----Chlorobenzene_

100-41-4----Ethylbenzene

1330-20-7-----xylene (total)

### 1E

EPA SAMPLE NO.

## VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

						STATION
Lab	Name:	NYTEST E	NV INC	Contract:	9420972	

Matrix: (soil/water) WATER Lab Sample ID: 2070707

Lab Code: _____ Case No.: 20707 SAS No.: ____ SDG No.: ____

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N6745

Level: (low/med) LOW Date Received: 05/16/94

% Moisture: not dec. ____ Date Analyzed: 05/20/94

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: ____(uL) Soil Aliquot Volume: ____(uL)

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1.	UNKNOWN SILOXANE	12.90	11	J
2.	UNKNOWN SILOXANE	18.02	40	J
3.	UNKNOWN SILOXANE	22.20	17	J

BG-001-1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031613

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F0021.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 7 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/29/94

_ . . . . _ _ _ .

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO.	COMPOUND	CONCENTRI (ug/L or			Q
108-95-2 111-44-4 95-57-8 541-73-1 106-46-7 95-50-1 95-48-7 108-60-1 106-44-5 621-64-7 98-95-3 105-67-9 120-83-2 120-82-1 91-20-3 111-91-1 59-50-7 91-57-6 77-47-4 88-06-2 95-95-4 91-58-7 88-74-4 131-11-3 208-96-8 99-09-2		hyl)Ether	ne)	360 360 360 360 360 360 360 360 360 360	ם ם ם ם ם ם

BG-001-1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031613

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F0021.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 7 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug	/L or ug/Kg)	UG/KG	Q 
51-28-5	2,4-Dinitrophenol		860	Ū
100-02-7	4-Nitrophenol		860	ע
	Dibenzofuran		360	[ט
	2,4-Dinitrotoluene		360	U
	Diethylphthalate		360	U
7005-72-3	4-Chlorophenyl-pheny	lether	360	U
86-73-7	Fluorene		360	U
100-01-6	4-Nitroaniline		860	U
534-52-1	4,6-Dinitro-2-methyl	phenol	860	U
86-30-6	N-Nitrosodiphenylami	ne_(1)	360	U
101-55-3	4-Bromophenyl-phenyl	ether	360	U
118-74-1	Hexachlorobenzene		360	ַ
87-86-5	Pentachlorophenol		860	U
85-01-8	Phenanthrene		360	υ
	Anthracene		360	[ ע
	Carbazole		360	U
84-74-2	Di-n-butylphthalate_		360	ט
	Fluoranthene		360	ַ
129-00-0			360	U
	Butylbenzylphthalate		360	U
91-94-1	3,3'-Dichlorobenzidi	ne	360	Ū
	Benzo (a) anthracene	*	360	ע
	Chrysene		360	ע
117-81-7	bis(2-Ethylhexyl)pht	halate	310	J
117-84-0	Di-n-octylphthalate_		360	U
205-99-2	Benzo (b) fluoranthene		360	ַ ע
	Benzo(k)fluoranthene		360	ט
	Benzo (a) pyrene		360	บ
	Indeno (1, 2, 3-cd) pyre	ne	360	ַ ט
53-70-3	Dibenz (a, h) anthracen	.e	360	Ū
191-24-2	Benzo(g,h,i)perylene		360	Ū
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### 1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

BG-001-1

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031613

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: F0021.

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: 7

decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume: 500(uL)

Injection Volume: 2.0(uL)

Date Analyzed: 04/29/94

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.4

Number TICs found: 11

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

2. UNKNOWN 6 3. UNKNOWN 7 4. BROMO CHLORO BENZENE ISOMER 11	5.950 5.150 7.000 250 7.890 290	82 100 340 82 150	J J J
6. UNKNOWN HYDROCARBON 24 7. UNKNOWN HYDROCARBON 25 8. UNKNOWN HYDROCARBON 26 9. UNKNOWN HYDROCARBON 27 10. UNKNOWN HYDROCARBON 28	.200	110 160 130 130 83 81	

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BG-001-2 Contract: 9420972 Lab Name: NYTEST ENV INC

SDG No.: 20316 Case No.: 20316 SAS No.: Lab Code: NYTEST

Lab Sample ID: 2031614 Matrix: (soil/water) SOIL

F0022.D Lab File ID: 30.0 (g/mL) GSample wt/vol:

Date Received: 04/07/94 Level: (low/med) LOW

Date Extracted:04/11/94 decanted: (Y/N) N % Moisture: 6

Date Analyzed: 04/29/94 Concentrated Extract Volume: 500 (UL)

Dilution Factor: 1.0

Injection Volume: 2.0(uL)

GPC Cleanup: pH: 6.3 (Y/N) Y

CAS NO.

COMPOUND

108-95-2Phenol	350	U
111-44-4bis(2-Chloroethyl)Ether	350	U
95-57-82-Chlorophenol	350	U
541-73-11,3-Dichlorobenzene	350	U
106-46-71,4-Dichlorobenzene	350	ט
95-50-11,2-Dichlorobenzene	350	U
95-48-72-Methylphenol	350	ַ
108-60-12,2'-oxybis(1-Chloropropane)	_1	ַ
106-44-54-Methylphenol	350	U
621-64-7N-Nitroso-di-n-propylamine	350	U
67-72-1Hexachloroethane	350	U
98-95-3Nitrobenzene	350	ט
78-59-1Isophorone	350	ט
88-75-52-Nitrophenol	350	U
105-67-92,4-Dimethylphenol	350	ט
	350	Ū
120-83-22,4-Dichlorophenol	350	ט
120-82-11,2,4-111CIIIOIODEIIZEIIC	350	וט
91-20-3Naphthalene	350	Ū
106-47-84-Chloroaniline	350	Ü
87-68-3Hexachlorobutadiene	350	Ū
111-91-1bis(2-Chloroethoxy)methane_	350	1
59-50-74-Chloro-3-Methylphenol	350	Ü
91-57-62-Methylnaphthalene	350	1
77-47-4Hexachlorocyclopentadiene	350	
88-06-22,4,6-Trichlorophenol	- 850	1 1
95-95-42,4,5-Trichlorophenol	- 350	Ū
91-58-72-Chloronaphthalene	- 850	1
88-74-42-Nitroaniline	350	ט
131-11-3Dimethylphthalate	350	Ü
208-96-8Acenaphthylene	- 350 350	1

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

350

850

350

U

U

U

606-20-2----2,6-Dinitrotoluene

99-09-2-----3-Nitroaniline

83-32-9-----Acenaphthene_

NYSDEC SAMPLE NO.

Contract: 9420972

BG-001-2

Lab Name: NYTEST ENV INC

SDG No.: 20316 Case No.: 20316 SAS No.: Lab Code: NYTEST

Lab Sample ID: 2031614 Matrix: (soil/water) SOIL

Lab File ID: F0022.D 30.0 (g/mL) G Sample wt/vol:

Date Received: 04/07/94 Level: (low/med) LOW

Date Extracted:04/11/94 % Moisture: 6 decanted: (Y/N) N

Date Analyzed: 04/29/94 Concentrated Extract Volume: 500 (UL)

Dilution Factor: 1.0 2.0 (uL) Injection Volume:

(Y/N) Y pH: 6.3 GPC Cleanup:

> CONCENTRATION UNITS: Q CAS NO. COMPOUND (uq/L or ug/Kg) UG/KG U 850 51-28-5----2,4-Dinitrophenol 850 U 100-02-7----4-Nitrophenol U 350 132-64-9-----Dibenzofuran U 350 121-14-2----2,4-Dinitrotoluene U 350 84-66-2-----Diethylphthalate U 7005-72-3----4-Chlorophenyl-phenylether 350 U 350 86-73-7-----Fluorene U 100-01-6-----4-Nitroaniline 850 U 534-52-1-----4,6-Dinitro-2-methylphenol_ 850 U 86-30-6----N-Nitrosodiphenylamine_(1)__ 350 U 101-55-3----4-Bromophenyl-phenylether 350 U 118-74-1-----Hexachlorobenzene 350 U 850 87-86-5-----Pentachlorophenol U 350 85-01-8-----Phenanthrene Ū 350 120-12-7-----Anthracene U 350 86-74-8-----Carbazole Ū 84-74-2-----Di-n-butylphthalate 350 U 350 206-44-0-----Fluoranthene U 350 129-00-0-----Pyrene U 85-68-7-----Butylbenzylphthalate 350 Ū 350 91-94-1----3,3'-Dichlorobenzidine U 350 56-55-3-----Benzo (a) anthracene_ U 350 218-01-9-----Chrysene J 76 117-81-7-----bis(2-Ethylhexyl)phthalate___ 350 U 117-84-0-----Di-n-octylphthalate U 350 205-99-2----Benzo (b) fluoranthene U 207-08-9-----Benzo(k)fluoranthene 350 U 350 50-32-8-----Benzo(a)pyrene U 350 193-39-5-----Indeno(1,2,3-cd)pyrene_ 350 U 53-70-3-----Dibenz(a,h)anthracene U 350 191-24-2----Benzo(q,h,i)perylene

NYSDEC SAMPLE NO.

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

BG-001-2

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031614

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: F0022.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: 6 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(uL) Date Analyzed: 04/29/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.3

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1. 2. 3. 4. 5. 6. 7.	UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN AROMATIC UNKNOWN UNKNOWN	5.940 6.120 6.970 7.480 11.230 13.250 21.870	82 97 350 93 120 72 79	מממממממ
9. 10. 11. 12. 13. 14. 15. 16.				
19. 20. 21. 22. 23.				
25. 26. 27. 28. 29. 30.				

BG-001-3

Lab Name: NYTEST ENV INC Contract: 9420972

Matrix: (soil/water) SOIL Lab Sample ID: 2031615

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F0023.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 9 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/kg) UG/KG Q

CAS NO. COMPOUND (ug/L or ug/	kg) UG/kG	Q
CAS NO.   COMPOUND   (ug/L or ug/L o	370 370 370 370 370 370 370 370 370 370	ומפקקקקקקקקקקקקקקקקקקקקקק
88-06-22,4,6-Trichlorophenol 95-95-42,4,5-Trichlorophenol 91-58-72-Chloronaphthalene	370 880 370	ָּט ט

BG-001-3

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031615

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F0023.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 9 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND (ug/L or ug	g/Kg) UG/KG	Q 
51-28-5	2,4-Dinitrophenol	880	U
	4-Nitrophenol	880	ע
	Dibenzofuran	370	ָּט
	2,4-Dinitrotoluene	370	ט
84-66-2	Diethylphthalate	370	ט
7005-72-3	4-Chlorophenyl-phenylether_	370	ש
86-73-7	Fluorene	370	U
100-01-6	4-Nitroaniline	880	ט
534-52-1	4,6-Dinitro-2-methylphenol_	880	ש
86-30-6	N-Nitrosodiphenylamine_(1)	370	U
101-55-3	4-Bromophenyl-phenylether	370	ַ
	Hexachlorobenzene	7 370	<b>U</b>
	Pentachlorophenol	⁻   880	ַ
	Phenanthrene	7 370	ע∣
	Anthracene	370	ע
	Carbazole	7 370	ע
84-74-2	Di-n-butylphthalate	370	U
206-44-0	Fluoranthene	_  370	U
129-00-0		<del>-</del>   370	υļ
85-68-7	Butylbenzylphthalate	⁻   370	ע
91-94-1	3,3'-Dichlorobenzidine	7 370	ע
56-55-3	Benzo (a) anthracene	⁻   370	ע
	Chrysene	370	U
117-81-7	bis(2-Ethylhexyl)phthalate_	110	J
117-84-0	Di-n-octylphthalate	370	ש
205-99-2	Benzo (b) fluoranthene	370	ען
207-08-9	Benzo(k) fluoranthene	370	ע
	Benzo (a) pyrene	7 370	ש
	Indeno (1,2,3-cd) pyrene	370	[ט
53-70-3	Dibenz (a, h) anthracene	370	ע
191-24-2	Benzo(g,h,i)perylene	370	U
T)1-24-2	201110 (3/11/2/2011-10-10-10-10-10-10-10-10-10-10-10-10-	-	
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### 1F

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

BG-001-3

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031615

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: FÛ025..

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 9

decanted: (Y/N) N

Date Extracted: 04/11/94

Concentrated Extract Volume: 500 (uL)

Number TICs found: 12

Date Analyzed: 04/29/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

1B

EPA SAMPLE NO.

### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

1-1B1 Contract: 9320415

Lab	Name:	NYTEST EN	V INC			Contract:	9320415		
					-				
Lab	Code:	NYTEST	Case	No.:	18242	SAS No.:		SDG	No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1824201

Sample wt/vol: 30.0 (g/mL) G Lab File ID:  $\underline{\text{F7240}}$ 

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: ____3 decanted: (Y/N) N ___ Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2       340       U         111-44-4				
111-44-4       340       U         95-57-82-chlorophenol       340       U         541-73-1       1,3-Dichlorobenzene       340       U         106-46-7       1,4-Dichlorobenzene       340       U         95-50-1       1,2-Dichlorobenzene       340       U         95-48-7       2-Methylphenol       340       U         108-60-1       2,2'-oxybis(1-Chloropropane)       340       U         106-44-5       4-Methylphenol       340       U         621-64-7       N-Nitroso-di-n-propylamine       340       U         67-72-1       Eexachloroethane       340       U         98-95-3       Nitrobenzene       340       U         78-59-1       Isophorone       340       U         88-75-5       2-Nitrophenol       340       U         105-67-9       2,4-Dimethylphenol       340       U         11-91-1       bis(2-chloroethoxy)methane       340       U         120-83-2       2,4-Dichlorophenol       340       U         120-83-2       3-4-Dichlorophenol       340       U         120-83-2       4-Chloroaniline       340       U         87-68-3       Hexachlorobutadie	108-95-2	Phenol	340	U
95-57-82-Chlorophenol 340 U 541-73-11,3-Dichlorobenzene 340 U 106-46-71,4-Dichlorobenzene 340 U 95-50-11,2-Dichlorobenzene 340 U 95-48-72-Methylphenol 340 U 108-60-12,2'-oxybis(1-Chloropropane) 340 U 106-44-54-Methylphenol 340 U 621-64-7N-Nitroso-di-n-propylamine 340 U 621-64-7			340	U
541-73-11,3-Dichlorobenzene       340       U         106-46-71,4-Dichlorobenzene       340       U         95-50-11,2-Dichlorobenzene       340       U         95-48-72-Methylphenol       340       U         108-60-12,2'-oxybis(1-Chloropropane)       340       U         106-44-54-Methylphenol       340       U         621-64-7N-Nitroso-di-n-propylamine       340       U         67-72-1			340	U
106-46-7       1,4-Dichlorobenzene       340       U         95-50-1       1,2-Dichlorobenzene       340       U         95-48-7       2-Methylphenol       340       U         108-60-1       2,2'-oxybis(1-Chloropropane)       340       U         106-44-5       4-Methylphenol       340       U         621-64-7      Nitroso-di-n-propylamine       340       U         67-72-1			340	U
95-50-1			340	U
95-48-72-Methylphenol			340	บ
108-60-1       340       U         106-44-5       4-Methylphenol       340       U         621-64-7       340       U         67-72-1       Hexachloroethane       340       U         98-95-3       Nitrobenzene       340       U         78-59-1       Isophorone       340       U         88-75-5       2-Nitrophenol       340       U         105-67-9       340       U         111-91-1       bis(2-Chloroethoxy)methane       340       U         120-83-2       2-2,4-Dichlorophenol       340       U         120-82-1       12,4-Trichlorobenzene       340       U         120-83-2       134       U       U         120-83-3       134       U       U         120-83-1       134       U       U         120-83-2 <t< td=""><td></td><td></td><td>340</td><td>ប</td></t<>			340	ប
106-44-54-Methylphenol       340       U         621-64-7N-Nitroso-di-n-propylamine       340       U         67-72-1			340	Ū
621-64-7N-Nitroso-di-n-propylamine 67-72-1			340	U
98-95-3       Nitrobenzene       340       U         78-59-1       Isophorone       340       U         88-75-5       2-Nitrophenol       340       U         105-67-9       2,4-Dimethylphenol       340       U         111-91-1       bis(2-Chloroethoxy)methane       340       U         120-83-2       2,4-Dichlorophenol       340       U         120-82-1       1,2,4-Trichlorobenzene       340       U         91-20-3       Naphthalene       340       U         87-68-3       Hexachlorobutadiene       340       U         87-68-3       Hexachlorobutadiene       340       U         91-57-6       Hexachlorocyclopentadiene       340       U         88-06-2       2-Methylnaphthalene       340       U         88-06-2       2,4,6-Trichlorophenol       340       U         91-58-7       2,4,5-Trichlorophenol       820       U         91-58-7       2-Chloronaphthalene       340       U         88-74-4       2-Nitroaniline       340       U         908-96-8       Acenaphthylene       340       U         606-20-2       3-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0			340	ט
78-59-1	67-72-1	Hexachloroethane	340	ט
88-75-5	98-95-3	Nitrobenzene	340	บ
105-67-92, 4-Dimethylphenol       340       U         111-91-1bis(2-Chloroethoxy)methane       340       U         120-83-22, 4-Dichlorophenol       340       U         120-82-11, 2, 4-Trichlorobenzene       340       U         91-20-3Naphthalene       340       U         106-47-8	78-59-1	Isophorone	340	U
111-91-1       bis(2-Chloroethoxy)methane       340       U         120-83-2       -2,4-Dichlorophenol       340       U         120-82-1       1,2,4-Trichlorobenzene       340       U         91-20-3       Naphthalene       340       U         106-47-8       4-Chloroaniline       340       U         87-68-3       Hexachlorobutadiene       340       U         59-50-7       4-Chloro-3-methylphenol       340       U         91-57-6       2-Methylnaphthalene       340       U         77-47-4       Hexachlorocyclopentadiene       340       U         88-06-2       2,4,6-Trichlorophenol       340       U         95-95-4       2,4,5-Trichlorophenol       820       U         91-58-7       2-Chloronaphthalene       340       U         88-74-4       2-Nitroaniline       820       U         131-11-3       Dimethylphthalate       340       U         208-96-8       Acenaphthylene       340       U         606-20-2       3-Nitroaniline       820       U	88-75-5	2-Nitrophenol	340	U
111-91-1	105-67-9	2,4-Dimethylphenol	340	U
120-82-11,2,4-Trichlorobenzene       340       U         91-20-3Naphthalene       340       U         106-47-8			340	บ
91-20-3Naphthalene 340 U 106-47-84-Chloroaniline 340 U 87-68-3Hexachlorobutadiene 340 U 59-50-74-Chloro-3-methylphenol 340 U 91-57-62-Methylnaphthalene 340 U 77-47-4Hexachlorocyclopentadiene 340 U 88-06-22,4,6-Trichlorophenol 340 U 95-95-42,4,5-Trichlorophenol 320 U 91-58-72-Chloronaphthalene 340 U 88-74-42-Nitroaniline 820 U 131-11-3	120-83-2	2,4-Dichlorophenol	340	ប
106-47-84-Chloroaniline       340       U         87-68-3Hexachlorobutadiene       340       U         59-50-74-Chloro-3-methylphenol       340       U         91-57-62-Methylnaphthalene       340       U         77-47-4Hexachlorocyclopentadiene       340       U         88-06-22,4,6-Trichlorophenol       340       U         95-95-42,4,5-Trichlorophenol       820       U         91-58-72-Chloronaphthalene       340       U         88-74-42-Nitroaniline       820       U         131-11-3	120-82-1	1,2,4-Trichlorobenzene	340	บ
87-68-3	91-20-3	Naphthalene	340	ט
59-50-74-Chloro-3-methylphenol       340       U         91-57-62-Methylnaphthalene       340       U         77-47-4Bexachlorocyclopentadiene       340       U         88-06-22,4,6-Trichlorophenol       340       U         95-95-42,4,5-Trichlorophenol       820       U         91-58-72-Chloronaphthalene       340       U         88-74-42-Nitroaniline       820       U         131-11-3Dimethylphthalate       340       U         208-96-8	106-47-8	4-Chloroaniline	340	U
91-57-62-Methylnaphthalene       340       U         77-47-4Hexachlorocyclopentadiene       340       U         88-06-22,4,6-Trichlorophenol       340       U         95-95-42,4,5-Trichlorophenol       820       U         91-58-72-Chloronaphthalene       340       U         88-74-42-Nitroaniline       820       U         131-11-3Dimethylphthalate       340       U         208-96-8Acenaphthylene       340       U         606-20-22,6-Dinitrotoluene       340       U         99-09-23-Nitroaniline       820       U	87-68-3	Hexachlorobutadiene	340	Ū.
77-47-4	59-50-7	4-Chloro-3-methylphenol	340	บ
88-06-22,4,6-Trichlorophenol       340       U         95-95-42,4,5-Trichlorophenol       820       U         91-58-72-Chloronaphthalene       340       U         88-74-42-Nitroaniline       820       U         131-11-3Dimethylphthalate       340       U         208-96-8Acenaphthylene       340       U         606-20-22,6-Dinitrotoluene       340       U         99-09-23-Nitroaniline       820       U	91-57-6	2-Methylnaphthalene	340	U
95-95-42,4,5-Trichlorophenol       820       U         91-58-72-Chloronaphthalene       340       U         88-74-42-Nitroaniline       820       U         131-11-3Dimethylphthalate       340       U         208-96-8Acenaphthylene       340       U         606-20-22,6-Dinitrotoluene       340       U         99-09-23-Nitroaniline       820       U	77-47-4	Hexachlorocyclopentadiene	340	U
91-58-72-Chloronaphthalene       340       U         88-74-42-Nitroaniline       820       U         131-11-3Dimethylphthalate       340       U         208-96-8	88-06-2	2,4,6-Trichlorophenol	340	บ
88-74-42-Nitroaniline       820       U         131-11-3Dimethylphthalate       340       U         208-96-8Acenaphthylene       340       U         606-20-22,6-Dinitrotoluene       340       U         99-09-23-Nitroaniline       820       U	95-95-4	2,4,5-Trichlorophenol	820	U
131-11-3	91-58-7	2-Chloronaphthalene	340	σ
208-96-8	88-74-4	2-Nitroaniline	820	U
208-96-8	131-11-3	Dimethylphthalate	340	ט
606-20-22,6-Dinitrotoluene 340 U 99-09-23-Nitroaniline 820 U			340	שׁ
99-09-2			340	U
83-32-9			820	U
	83-32-9	Acenaphthene	340	U
		-		

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Lab Name: NYTEST ENV	INC Contract	: 9320415	
Lab Code: NYTEST	Case No.: <u>18242</u> SAS No.	: SDG	No.:
Matrix: (soil/water)	SOIL	Lab Sample ID:	1824201
Sample wt/vol:	30.0 (g/mL) G	Lab File ID:	F7240
Level: (low/med)	LOW	Date Received:	09/21/93
% Moisture:3	decanted: (Y/N) N	Date Extracted:	09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

·		<del></del>	1
51-28-5	2,4-Dinitrophenol	820	U
100-02-7	4-Nitrophenol	820	U
	Dibenzofuran	340	U
121-14-2	2,4-Dinitrotoluene	340	υ
	Diethylphthalate	340	ប
7005-72-3	4-Chlorophenyl-phenylether	340	บ
86-73-7	Fluorene	340	U
100-01-6	4-Nitroaniline	820	U
534-52-1	4,6-Dinitro-2-methylphenol	820	ט
86-30-6	N-Nitrosodiphenylamine (1)	340	ซ
101-55-3	4-Bromophenyl-phenylether_	340	ט
	Hexachlorobenzene	340	U
	Pentachlorophenol	820	U
	Phenanthrene	340	U
	Anthracene	340	ប
86-74-8	Carbazole	340	ប
	Di-n-Butylphthalate	340	ט
	Fluoranthene	340	U
129-00-0		340	ט
85-68-7	Butylbenzylphthalate	340	U
91-94-1	3,3'-Dichlorobenzidine	340	ַ ט
56-55-3	Benzo(a)anthracene	340	ַ ט
218-01-9	Chrysene	340	ט
117-81-7	bis(2-Ethylhexyl)phthalate	340	U
117-84-0	Di-n-octylphthalate	340	ט
205-99-2	Benzo(b) fluoranthene	340	บ
207-08-9	Benzo(k)fluoranthene	340	ט
50-32-8	Benzo(a)pyrene	340	U
193-39-5	Indeno(1,2,3-cd)pyrene	340	U
53-70-3	Dibenz(a,h)anthracene	340	ט
	Benzo(g,h,i)perylene	340	บ
		<u> </u>	_

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-1B1
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Lab	Name:	NYTEST ENV INC	Contract:	9320415	

Lab Code: <u>NYTEST</u> Case No.: <u>18242</u> SAS No.: _____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1824201

Sample wt/vol: 30.0 (g/mL) G Lab File ID:  $\underline{\text{F7240}}$ 

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 3 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2. 3.	UNKNOWN UNKNOWN UNKNOWN	5.68 27.01 27.13		JAB J

lB

EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

1-1B	2
1-1R	2

Lab Name: NYTEST ENV INC	Contract: 9320415	
Lab Code: NYTEST Case No.: 18242	SAS No.: SDG	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1824202
Sample wt/vol: 30.0 (g/mL) G	_ Lab File ID:	F7241

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 5 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.9

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CONCENTRATION UNITS:

108-95-2	Phenol		350	u
	bis(2-Chloroethyl)Ether		350	U
	2-Chlorophenol		350	U
	1,3-Dichlorobenzene		350	u
	1,4-Dichlorobenzene		350	U
	1,2-Dichlorobenzene		350	U
	2-Methylphenol		350	U
	2,2'-oxybis(1-Chloropropane)		350	U
	4-Methylphenol		350	ט
	N-Nitroso-di-n-propylamine		350	ט
	Hexachloroethane		350	υ
	Nitrobenzene		350	ט
78-59-1	Isophorone		350	ט
	2-Nitrophenol		350	υ
	2,4-Dimethylphenol		350	ប
	bis(2-Chloroethoxy)methane		350	υ
120-83-2	2,4-Dichlorophenol		350	υ
	1,2,4-Trichlorobenzene		350	ט
	Naphthalene		350	U
	4-Chloroaniline		350	U
87-68-3	Hexachlorobutadiene		350	U
59-50-7	4-Chloro-3-methylphenol	4.5	350	U
91-57-6	2-Methylnaphthalene		350	ט
77-47-4	Hexachlorocyclopentadiene	` '	350	ט
88-06-2	2,4,6-Trichlorophenol		350	ប
	2,4,5-Trichlorophenol		840	υ
91-58-7	2-Chloronaphthalene		350	U
	2-Nitroaniline		840	U
131-11-3	Dimethylphthalate		350	U
	Acenaphthylene		350	ט
	2,6-Dinitrotoluene		350	ט
	3-Nitroaniline		840	บ
,	Acenaphthene	I	350	ט

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51-28-5	2,4-Dinitrophenol	840	U
100-02-7	4-Nitrophenol	840	U
	Dibenzofuran	350	ט
121-14-2	2,4-Dinitrotoluene	350	ט
84-66-2	Diethylphthalate	350	ט
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	υ
100-01-6	4-Nitroaniline	840	ט
534-52-1	4,6-Dinitro-2-methylphenol	840	U
	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenyl-phenylether	350	บ
	Hexachlorobenzene	350	ט
	Pentachlorophenol	840	U
	Phenanthrene	350	ט
120-12-7	Anthracene	350	U
	Carbazole	350	บ
	Di-n-Butylphthalate	350	U
	Fluoranthene	350	ט
129-00-0	Pyrene	350	ט
	Butylbenzylphthalate	350	ט
91-94-1	3,3'-Dichlorobenzidine	350	U
56-55-3	Benzo(a)anthracene	350	U
218-01-9	Chrysene	350	ט
117-81-7	bis(2-Ethylhexyl)phthalate	45	BJ
117-84-0	Di-n-octylphthalate	350	ט
205-99-2	Benzo(b) fluoranthene	350	U
207-08-9	Benzo(k)fluoranthene	350	U
50-32-8	Benzo(a)pyrene	350	υ
	Indeno(1,2,3-cd)pyrene	350	U
53-70-3	Dibenz(a,h)anthracene	350	ט
191-24-2	Benzo(g,h,i)perylene	350	U

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC	Contract: <u>9320415</u>	1-1B2
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Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: <u>1824202</u>

30.0 (g/mL) G Lab File ID: F7241

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: <u>5</u> decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) <u>Y</u> pH: <u>4.9</u>

Sample wt/vol:

CONCENTRATION UNITS: Number TICs found: 3

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1 2	UNKNOWN	5.65	4400	JAB
	UNKNOWN	26.16	470	J
	UNKNOWN	27.01	77	J

		1-1B3
Lab Name: NYTEST ENV INC	Contract: <u>9320415</u>	

Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1824203

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7242 Date Received: 09/21/93

Level: (low/med) LOW

% Moisture: 24 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: _____2.0(uL) Dilution Factor: _____1.0

GPC Cleanup: (Y/N) Y pH: 5.9CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Q CAS NO. COMPOUND

		1
108-95-2Phenol	430	U
111-44-4bis(2-Chloroethyl)Ether	430	U
95-57-82-Chlorophenol	430	U
541-73-11,3-Dichlorobenzene	430	U
106-46-71,4-Dichlorobenzene	430	บ
95-50-11,2-Dichlorobenzene	430	U
95-48-72-Methylphenol	430	U
108-60-12,2'-oxybis(1-Chloropropane)	430	υ
106-44-54-Methylphenol	430	Ū
621-64-7N-Nitroso-di-n-propylamine	430	U
67-72-1	430	ט
98-95-3Nitrobenzene	430	ប
78-59-1Isophorone	430	ប
88-75-52-Nitrophenol	430	ט
105-67-92,4-Dimethylphenol_	430	ט
111-91-1bis(2-Chloroethoxy)methane	430	ប
120-83-22,4-Dichlorophenol	430	ប
120-82-11,2,4-Trichlorobenzene	430	υ
91-20-3Naphthalene	430	ט
106-47-84-Chloroaniline	430	บ
87-68-3Eexachlorobutadiene	430	ט
59-50-74-Chloro-3-methylphenol_	_ 430	ប
91-57-62-Methylnaphthalene	430	U
77-47-4	430	υ
88-06-22,4,6-Trichlorophenol_	430	υ
95-95-42,4,5-Trichlorophenol	1100	บ
91-58-72-Chloronaphthalene	430	U
88-74-42-Nitroaniline	1100	บ
131-11-3Dimethylphthalate	430	ប
208-96-8Acenaphthylene	430	U
606-20-22,6-Dinitrotoluene	430	U
99-09-23-Nitroaniline	1100	บ

1-1B3

Lab Name: NYTEST ENV INC Contract	: 9320415
Lab Code: NYTEST Case No.: 18242 SAS No.	: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824203</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>F7242</u>
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: 24 decanted: (Y/N) N	Date Extracted: 09/23/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/29/93
Injection Volume:2.0(uL)	Dilution Factor:1.0

GPC Cleanup: (Y/N) Y pH: 5.9

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

51-28-5----2,4-Dinitrophenol 1100 U 100-02-7----4-Nitrophenol 1100 U 132-64-9------Dibenzofuran 430 IJ 121-14-2----2,4-Dinitrotoluene 430 U 84-66-2----Diethylphthalate_ 430 U 7005-72-3----4-Chlorophenyl-phenylether 430 U 86-73-7----Fluorene 430 U 100-01-6----4-Nitroaniline 1100 U 534-52-1-----4,6-Dinitro-2-methylphenol 1100 U 86-30-6----N-Nitrosodiphenylamine (1) 430 τī 101-55-3----4-Bromophenyl-phenylether 430 U 118-74-1-----Hexachlorobenzene 430 U 87-86-5----Pentachlorophenol 1100 U 85-01-8----Phenanthrene_ 430 U 120-12-7-----Anthracene 430 U 86-74-8-----Carbazole 430 U 84-74-2----Di-n-Butylphthalate 430 U 430 U 206-44-0---Fluoranthene 129-00-0-----Pyrene 430 U 85-68-7----Butylbenzylphthalate 430 U 91-94-1----3,3'-Dichlorobenzidine 430 U 56-55-3-----Benzo(a)anthracene 430 U 218-01-9-----Chrysene 430 U 117-81-7----bis(2-Ethylhexyl)phthalate -68 BJ 117-84-0----Di-n-octylphthalate 430 U 205-99-2----Benzo(b) fluoranthene 430 U 207-08-9----Benzo(k) fluoranthene 430 U 50-32-8----Benzo(a)pyrene 430 U 193-39-5----Indeno(1,2,3-cd)pyrene 430 U 53-70-3----Dibenz(a,h)anthracene_ 430 U 191-24-2----Benzo(g,h,i)perylene 430 U

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-1B3	
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Lab Name: NYTEST ENV INC Cont.	ract: 9320415
Lab Code: NYTEST Case No.: 18242 SAS	No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824203</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>F7242</u>
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: 24 decanted: (Y/N) N	Date Extracted: 09/23/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/29/93
Injection Volume:2.0(uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH: 5.9	
C	ONCENTRATION UNITS:
Number TICs found: 1	ıg/L or ug/Kg) <u>UG/KG</u>

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.64	4200	JAB

1-002-1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031604

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: F9921.D

Level: (low/med) LOW

CONCENTRATION UNITS:

Date Received: 04/07/94

% Moisture: 8 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.1

	CAS NO.	COMPOUND	(ug/L or	ug/Kg)	UG/KG	Q
	108-95-2	Phenol			360	U
	111-44-4	bis(2-Chloroe	thyl)Ether_		360	ן ט
	95-57-8	2-Chloropheno	1		360	ן ט
	541-73-1	1,3-Dichlorob	enzene		360	ן ט
	106-46-7	1,4-Dichlorob	enzene		360	ן ט
	95-50-1	1.2-Dichlorob	enzene		360	
	95-48-7	2-Methvlpheno	1. ————		360	
	108-60-1	2,2'-oxybis(1	-Chloropropai	ne)	360	
	106-44-5	4-Methylpheno	l	ļ	360	
	621-64-7	N-Nitroso-di-	n-propylamine	9	360	ן ט
	67-72-1	Hexachloroeth	ane	i	360	ן ט
	98-95-3	Nitrobenzene			360	ט ו
	78-59-1	Isophorone			360	ן ט
	88-75-5	2-Nitrophenol			360	ן ט
	105-67-9	2,4-Dimethylp	nenol	<del></del>	360	ן ט
	120-83-2	2,4-Dichloroph	nenol		360	ן ט
	120-82-1	1,2,4-Trichlo	cobenzene		360	ן ט
	91-20-3	Naphthalene			360	ן ט
	106-47-8	4-Chloroanilir	ne		360	ן ט
i	87-68-3	Hexachlorobuta	diene		360	<b>ט</b>
Ì	111-91-1	bis(2-Chloroet	hoxy) methane	:	360	<b>ט</b>
	59-50-7	4-Chloro-3-Met	avlphenol		360	ן ט
	91-57-6	2-Methylnaphth	nalene		360	Ū
	77-47-4	Hexachlorocycl	opentadiene		360	ט
١	88-06-2	2,4,6-Trichlor	cophenol		360	Ū
ļ	95-95-4	2,4,5-Trichlor	cophenol		870	<u>"</u>
	91-58-7	2-Chloronaphth	alene	—	360	Ū
	88-74-4	2-Nitroaniline	<u> </u>		870	וט
	131-11-3	Dimethylphthal	.ate		360	Ū
1	208-96-8	Acenaphthylene			360	ָ ע
	606-20-2	2,6-Dinitrotol	uene		360	Ü
	99-09-2	3-Nitroaniline			870	Ü
-	83-32-9	Acenaphthene			360	Ü
- 1						

NYSDEC SAMPLE NO.

1-002-1

Contract: 9420972 Lab Name: NYTEST ENV INC

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031604

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9921.7

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 8 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.1

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

Cab no.	CONTOOND (ug/II of us	3/ Ng/ 00/ No	×
51-28-5	2,4-Dinitrophenol	870	ט
	4-Nitrophenol	870	ָ ע
132-64-9	Dibenzofuran	360	U
121-14-2	2,4-Dinitrotoluene	360	ן ט
84-66-2	Diethylphthalate	360	ט
7005-72-3	4-Chlorophenyl-phenylether_	360	U
86-73-7	Fluorene	360	ט
100-01-6	4-Nitroaniline	870	ן ט
534-52-1	4,6-Dinitro-2-methylphenol	870	U
	N-Nitrosodiphenylamine (1)	360	ט
101-55-3	4-Bromophenyl-phenylether	360	ן ט
118-74-1	Hexachlorobenzene	360	<b>ט</b>
87-86-5	Pentachlorophenol	870	ט
85-01-8	Phenanthrene	360	U
120-12-7	Anthracene	360	ט
86-74-8	Carbazole	360	U
84-74-2	Di-n-butylphthalate	360	U
	Fluoranthene	360	U
129-00-0	Pyrene	360	U
	Butylbenzylphthalate	360	U
91-94-1	3,3'-Dichlorobenzidine	360	U
56-55-3	Benzo (a) anthracene	360	ַ ד
218-01-9		360	[ ט
117-81-7	bis(2-Ethylhexyl)phthalate	46	J
117-84-0	Di-n-octylphthalate	360	U
205-99-2	Benzo(b) fluoranthene	360	U
207-08-9	Benzo(k) fluoranthene	360	<b>U</b>
	Benzo(a)pyrene	360	ש
193-39-5	Indeno (1, 2, 3-cd) pyrene	360	ט
53-70-3	Dibenz (a, h) anthracene	360	ַ
	Benzo(g,h,i)perylene	360	ַ ט
		]	ļ
		·	

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

1-002-1

Lab Name: NYTEST ENV INC

GPC Cleanup: (Y/N) Y pH: 6.1

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031604

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9921.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 8 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(uL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 21 (ug/L or ug/Kg) UG/KG

1-002-2

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031605

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9922.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 6 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND (ug/L or u	g/kg) UG/kG	<u>Q</u>
108-95-2 111-44-4 95-57-8 541-73-1 95-50-1 95-48-7 106-44-5 621-64-7 98-95-3 78-59-1 88-75-5 105-67-9 120-83-2 120-82-1 91-20-3 111-91-1	Phenolbis(2-Chloroethyl)Ether2-Chlorophenol1,3-Dichlorobenzene1,4-Dichlorobenzene1,2-Dichlorobenzene2-Methylphenol2,2'-oxybis(1-Chloropropane4-MethylphenolN-Nitroso-di-n-propylamineHexachloroethaneNitrobenzeneIsophorone2-Nitrophenol2,4-Dimethylphenol2,4-Dichlorophenol1,2,4-TrichlorobenzeneNaphthalene4-ChloroanilineHexachlorobutadienebis(2-Chloroethoxy)methane	350 350 350 350 350 350 350 350	טטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט
621-64-7	N-Nitroso-di-n-propylamine_	350	ש
98-95-3 78-59-1	Nitrobenzene Isophorone	350 350	[ט
105-67-9	2,4-Dimethylphenol	350	U
120-82-1 91-20-3	1,2,4-Trichlorobenzene	350	ט
87-68-3 111-91-1	Hexachlorobutadiene bis(2-Chloroethoxy)methane	350 350	ט ט
59-50-7 91-57-6	4-Chloro-3-Methylphenol	- 350 350 350 350	ָ ט ט
88-06-2 95-95-4	2,4,6-Trichlorophenol	350 850	บ บ บ
88-74-4	2-Chloronaphthalene 2-Nitroaniline Dimethylphthalate	350 - 850 - 350	ָ ט ע
208-96-8	Acenaphthylene	350 350 850	บ บ บ
99-09-2 83-32-9	3-Nitroaniline Acenaphthene	850 350	ָ <u></u>

NYSDEC SAMPLE NO.

1-002-2

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031605

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9922.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: 6 decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume: 500 (UL)

Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
	2,4-Dinitrophenol		850	Ü
	4-Nitrophenol	· · · · · · · · · · · · · · · · · · ·	850	U
	Dibenzofuran		350	U
	2,4-Dinitrotoluer	ne	350	U
	Diethylphthalate_		350	U
	4-Chlorophenyl-ph	enylether_	350	Ū
	Fluorene		350	U
	4-Nitroaniline		850	U
534-52-1	4,6-Dinitro-2-met	hylphenol	850	Ŭ
	N-Nitrosodiphenyl		350	ַ
101-55-3	4-Bromophenyl-phe	nylether	350	U
	Hexachlorobenzene		350	U
	Pentachlorophenol		850	U
	Phenanthrene		350	U
	Anthracene		350	U
	Carbazole		350	U
84-74-2	Di-n-butylphthala	te	350	U
206-44-0	Fluoranthene		350	ַ
129-00-0	Pyrene		350	U
	Butylbenzylphthal		350	U
91-94-1	3,3'-Dichlorobenz	idine	350	U
56-55-3	Benzo (a) anthracer	le	350	U
218-01-9	Chrysene		350	U
117-81-7	bis(2-Ethylhexyl)	phthalate	96	J
	Di-n-octylphthala		350	U
	Benzo (b) fluoranth		350	ับ
	Benzo(k) fluoranth		350	Ū
	Benzo (a) pyrene		350	U
	Indeno $(1,2,3-cd)$ r	yrene	350	U
	Dibenz (a, h) anthra		350	U
	Benzo(g,h,i)peryl		350	U
	(5,,,,,,,,,, -			

### 1F

NYSDEC SAMPLE NO.

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Contract: 9420972

1-002-2

Lab Name: NYTEST ENV INC

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031605

Sample wt/vol: 30.0 (g/mL) G

Lab Code: NYTEST Case No.: 20316 SAS No.:

Lab File ID: F9922.D

Level: (low/med)

LOW

Date Received: 04/07/94

% Moisture: 6

decanted: (Y/N) N

Date Extracted: 04/11/94

Concentrated Extract Volume: 500(uL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.8

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

Number TICs found: 14

CAS NUMBER	COMPOUND NAME	RT ======	EST. CONC.	Q =====
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26.	UNKNOWN UNKNOWN UNKNOWN UNKNOWN BROMO CHLORO BENZENE ISOMER UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON	5.840 6.340 7.210 7.700 11.510 13.550 25.390 26.060 26.270 27.270 28.420 29.820 31.500 33.560	14000 82 190 100 410 94 93 450 160 170 140 96 190 110	=====
28. 29. 30.				

1-002-3

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031606

Sample wt/vol: 30 0 (g/mL) G Lab File ID: F9923.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 6 decanted: (Y/N) N Date Extracted: 04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND (ug/1 Of ug)	/kg/ og/kg	
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)Ether	350	U
95-57-8	2-Chlorophenol	350	U
	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	2,2'-oxybis(1-Chloropropane)	350	U
106-44-5	4-Methylphenol	350	U
	N-Nitroso-di-n-propylamine_	350	U
	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1		350	U
	2-Nitrophenol	350	U
	2,4-Dimethylphenol	350	U
	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3		350	U
	4-Chloroaniline	350	U
	Hexachlorobutadiene	350	U
	bis(2-Chloroethoxy)methane	350	U
	4-Chloro-3-Methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	U
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	850	Ŭ
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	850	U
	Dimethylphthalate	350	U
	Acenaphthylene	350	U
606-20-2	2,6-Dinitrotoluene	350	U
	3-Nitroaniline	850	U
	Acenaphthene	350	บ

NYSDEC SAMPLE NO.

1-002-3

Lab Name: NYTEST ENV INC Contract: 9420972

GPC Cleanup: (Y/N) Y pH: 5.8

Matrix: (soil/water) SOIL Lab Sample ID: 2031606

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9923.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 6 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

Titlection voidile. 2.0 (all)

CONCENTRATION UNITS:

CAS NO COMPOUND (ua/L or ua/Ka) UG/KG O

CAS NO.	COMPOUND	(ug/L or	ug/Kg)	UG/KG	Q 
51-28-5	2,4-Dinitrophe	nol		850 850	ָ ט
100-02-7	4-Nitrophenol_ Dibenzofuran		`	350	וט
		11000	<del></del>	350	บี
121-14-2	2,4-Dinitrotol	to		350	บ
84-66-2	Diethylphthala	nhonylothe		350	บี
7005-72-3	4-Chlorophenyl	-buentareche	!	350	์ ט
86-73-7	Fluorene 4-Nitroaniline			850	บั
T00-0T-6	4 C Dinitro	mothylpheno	—	850	บั
534-52-1	4,6-Dinitro-2-	methylpheno.		350	ָ <u>ט</u>
86-30-6	N-Nitrosodiphe	uponilothor	'	350	บี
101-55-3	4-Bromophenyl-	buenArecher		350	ŭ
	Hexachlorobenz			850	ŭ
	Pentachlorophe	UOT		350	ชี
	Phenanthrene_			350	ש
	Anthracene			350	บ
	Carbazole			350	Ü
84-74-2	Di-n-butylphth	alate	<del></del> ]		1
	Fluoranthene_			350	U
129-00-0	Pyrene			350	U
85-68-7	Butylbenzylpht	halate		350	Ū
91-94-1	3,3'-Dichlorob	enzidine		350	U
	Benzo (a) anthra	cene		350	Ū
218-01-9	Chrysene			350	ឬ
117-81-7	bis(2-Ethylhex	yl)phthalate		160	J
117-84-0	Di-n-octylphth	alate		350	ָּט
205-99-2	Benzo(b)fluora	nthene		350	ָּט
207-08-9	Benzo(k) fluora	nthene		350	U
50-32-8	Benzo(a)pyrene			350	U
	Indeno (1, 2, 3-c			350	U
	Dibenz(a,h)ant			350	U
191-24-2	Benzo(g,h,i)pe	rylene		350	U

# (1) - Cannot be separated from Diphenylamine

### 1F

NYSDEC SAMPLE NO.

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-002-3

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031606

Sample wt/vol: C0.0 (g/mL) G

Lab File ID: F9923.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: 6

decanted: (Y/N) N

Date Extracted: 04/11/94

Concentrated Extract Volume: 500(uL)

Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

Number TICs found: 10

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

		T		<del>,                                      </del>
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.810	13000	1 1
2.	UNKNOWN	6.140	71	JA
3.	UNKNOWN	6.340	85	J J
4.	UNKNOWN	7.150		J
5.	UNKNOWN	7.700	170	J
6.	BROMO CHLORO BENZENE ISOMER	11.480	74	7
7.	UNKNOWN	13.530	170	J J J
8.	UNKNOWN	18.120	100 130	J
9.	UNKNOWN	22.090		
1 10	UNKNOWN	31.520	100	J
11.	Olitaionii	31.520	86	ال
11. 12. 13.				
13				
14				
15.				
16				
17				
1 10.				
19.				
20				
21.				
22.				
23	7-17-17			
25				
26.				
27		<del></del>		
28.				
29				
30				
l <del></del>				

NYSDEC SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 9420972

1-002-3DUP

Matrix: (soil/water) SOIL Lab Sample ID: 2031607

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9924.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 4 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.7

		CONCENTRATI		
CAS NO.	COMPOUND	(ug/L or ug	/Kg) UG/KG	Q
			····	
	m1 . 1		350	ט
108-95-2	Phenoi	Albert Make are to the	350	Ü
111-44-4	bis(2-Chloroe	cuar, ecuer	350	Ü
	2-Chloropheno		350	Ü
541-73-1	1,3-Dichlorob	enzene	350	וֹט
106-46-7	1,4-Dichlorob	enzene	350	<u>ט</u>
95-50-1	1,2-Dichlorob	enzene	350	Ü
95-48-7	2-Methylpheno	1 <u> </u>	350	Ü
108-60-1	2,2'-oxybis(1	-Cnioropropane)	350	Ū
106-44-5	4-Methylpheno	<u></u>	350	Ü
621-64-7	N-Nitroso-di-	n-propylamine	350	Ü
	Hexachloroeth	ane	1 - 1	ט
	Nitrobenzene_		350	1
78-59-1	Isophorone		350	U
88-75-5	2-Nitrophenol	<u></u>	350	ū
105-67-9	2,4-Dimethylp	henol	350	U
120-83-2	2,4-Dichlorop	henol	350	ַ
120-82-1	1,2,4-Trichlo	robenzene	350	ַ
	Naphthalene	'	350	U
106-47-8	4-Chloroanili	ne	350	U
87-68-3	Hexachlorobut	adiene	350	U
111-91-1	bis(2-Chloroe	thoxy) methane	350	ע
59-50-7	4-Chloro-3-Me	thylphenol	350	ַ
91-57-6	2-Methylnapht	halene	350	ָּע
77-47-4	Hexachlorocyc	lopentadiene	350	ט
88-06-2	2,4,6-Trichlo	rophenol	350	Ū
95-95-4	2,4,5-Trichlo	rophenol	830	ע
91-58-7	2-Chloronapht	halene	350	Ū
88-74-4	2-Nitroanilir	ie	830	ַ
131-11-3	Dimethylphtha	late	350	ַ ט
208-96-8	Acenaphthyler	ie	350	ש
606-20-2	2,6-Dinitroto	luene	350	บ
99-09-2	3-Nitroanilir	ne	830	ן ט
83-32-9	Acenaphthene		350	ע
03-32-7	110011010110110110			
l .				

NYSDEC SAMPLE NO.

1-002-3DUP

Contract: 9420972 Lab Name: NYTEST ENV INC

GPC Cleanup: (Y/N) Y pH: 5.7

SDG No.: 20316 Lab Code: NYTEST Case No.: 20316 SAS No.:

Lab Sample ID: 2031607 Matrix: (soil/water) SOIL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9924.D

Date Received: 04/07/94 Level: (low/med) LOW

% Moisture: 4 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/21/94

Dilution Factor: 1.0 Injection Volume: 2.0(uL)

CATCHENIUM AUTOMIT INTUUC

CAS NO.	COMPOUND	CONCENTRATIO	_	Q .
100-02-7 132-64-9 121-14-2 84-66-2 7005-72-3 86-73-7 100-01-6 534-52-1 86-30-6 101-55-3 18-74-1 85-01-8 120-12-7 86-74-8 129-00-0 85-68-7 206-44-0 129-00-0 85-68-7 117-81-7 117-81-7 117-84-0 205-99-2 207-08-9 50-32-8 193-39-5 53-70-3	4-Nitroanilin4,6-Dinitro-2N-Nitrosodiph4-BromophenylHexachloroberPentachlorophPhenanthreneCarbazoleDi-n-butylphtFluoranthenePyreneButylbenzylph3,3'-DichloroBenzo(a) anthr	pluene ate vl-phenylether ee emethylphenol henylamine (1) -phenylether henol  chalate henol  chalate benzidine cacene exyl)phthalate chalate canthene ranthene he henol	830 830 350 350 350 350 350 350 350 350 350 3	מממממממממממממממממממממ
			li	1

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# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

1-002-3DUP

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031607

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: F9924.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 4 decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume: 500(uL)

Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.7

CONCENTRATION UNITS:

Number TICs found: 12

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30.	UNKNOWN UNKNOWN UNKNOWN UNKNOWN BROMO CHLORO BENZENE ISOMER UNKNOWN UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN SILOXANE	5.850 6.150 6.360 7.210 7.690 11.480 18.120 26.290 27.280 28.440 31.490 45.240	16000 89 74 300 73 100 220 120 97 80 96 72	JA J J J J J J J J J J

1-3B1

Lab	Name:	NYTEST EN	/ INC			Contract	9320415		
Lab	Code:	NYTEST	Case	No.:	18242	SAS No.		SDG	No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1824207

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7246

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 9 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 11.0

CAS NO. COMPOUND CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

		<u> </u>	T
108-95-2	Phenol	3600	ט
111-44-4	bis(2-Chloroethyl)Ether	3600	υ
	2-Chlorophenol	3600	U
541-73-1	1,3-Dichlorobenzene	3600	ับ
	1,4-Dichlorobenzene	3600	บ
95-50-1	1,2-Dichlorobenzene	3600	ע
95-48-7	2-Methylphenol	3600	ט
108-60-1	2,2'-oxybis(1-Chloropropane)	3600	ט
106-44-5	4-Methylphenol	3600	ַ
	N-Nitroso-di-n-propylamine	3600	ַ ט
	Hexachloroethane	3600	ט
	Nitrobenzene	3600	σ.
78-59-1	Isophorone	3600	ט
88-75-5	2-Nitrophenol	3600	U
105-67-9	2,4-Dimethylphenol	3600	ט
111-91-1	bis(2-Chloroethoxy)methane	3600	ט
120-83-2	2,4-Dichlorophenol	3600	U
120-82-1	1,2,4-Trichlorobenzene	3600	U
91-20-3	Naphthalene	3600	U
106-47-8	4-Chloroaniline	3600	ប
87-68-3	Hexachlorobutadiene	3600	ប
59-50-7	4-Chloro-3-methylphenol	3600	U
91-57-6	2-Methylnaphthalene	3600	ប
77-47-4	Hexachlorocyclopentadiene	` 3600	ប
88-06-2	2,4,6-Trichlorophenol	3600	บ
95-95-4	2,4,5-Trichlorophenol	8800	ט
91-58-7	2-Chloronaphthalene	3600	U
88-74-4	2-Nitroaniline	8800	U
131-11-3	Dimethylphthalate	3600	U
	Acenaphthylene	3600	U
	2,6-Dinitrotoluene	3600	ט
	,3-Nitroaniline	8800	ט
	Acenaphthene	3600	U
	_		_

Lab Name: NYTEST ENV INC Contract: 9320415 1-3B1

Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 1824207

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7246

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 9 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 11.0

CAS NO. COMPOUND (ug/L or ug/kg) UG/kg Q

		<del></del>	<del>- ,</del>
51-28-5	2,4-Dinitrophenol	8800	U
	4-Nitrophenol	8800	U
	Dibenzofuran	3600	ט
121-14-2	2,4-Dinitrotoluene	3600	ט
	Diethylphthalate	3600	U
	4-Chlorophenyl-phenylether	3600	บ
86-73-7	Fluorene	3600	ט
100-01-6	4-Nitroaniline	8800	U
534-52-1	4,6-Dinitro-2-methylphenol	8800	ט
86-30-6	N-Nitrosodiphenylamine (1)	3600	U
	4-Bromophenyl-phenylether	3600	U
	Hexachlorobenzene	3600	บ
87-86-5	Pentachlorophenol	8800	ט
	Phenanthrene	1300	J
120-12-7	Anthracene	3600	ט
86-74-8	Carbazole	3600	ט
84-74-2	Di-n-Butylphthalate	3600	ט
	Fluoranthene	1100	J
129-00-0		600	J
	Butylbenzylphthalate	3600	U
	3,3'-Dichlorobenzidine	3600	U
	Benzo(a) anthracene	. 3600	U
218-01-9	Chrysene	420	J
	bis(2-Ethylhexyl)phthalate	3600	U
	Di-n-octylphthalate	3600	U
	Benzo(b)fluoranthene	3600	U
	Benzo(k)fluoranthene	3600	υ
	Benzo(a)pyrene	3600	U
	Indeno(1,2,3-cd)pyrene	3600	U
	Dibenz(a,h)anthracene	3600	U
	Benzo(g,h,i)perylene	3600	U
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# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-3Bl
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Lab Name:	NYTEST ENV	INC	Contract: <u>9320415</u>	_ l.	
Lab Code:	NYTEST (	Case No.: <u>18242</u>	SAS No.:	SDG 1	No.:
Matrix: (s	oil/water)	SOIL	Lab Sample	ID:	1824207
Sample wt/	vol:	30.0 (g/mL) G	Lab File II	):	F7246
Level:	(low/med)	LOW	Date Receiv	red:	09/21/93

% Moisture: 9 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 11.0

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2.	UNKNOWN	5.78	210000	JAB
	UNKNOWN ACID	26.18	11000	J

1-3B2

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1824208

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5166

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: ____26 decanted: (Y/N) N ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.3

CAS NO. COMPOUND (ug/L or ug/kg) UG/kG Q

1		·	<del></del>
108-95-2	Phenol	450	ט
111-44-4	bis(2-Chloroethyl)Ether	450	ט
95-57-8	2-Chlorophenol	450	U
	1,3-Dichlorobenzene	450	U
106-46-7	1,4-Dichlorobenzene	450	ט
95-50-1	1,2-Dichlorobenzene	450	ט
95-48-7	2-Methylphenol	450	υ
108-60-1	2,2'-oxybis(1-Chloropropane)	450	U
106-44-5	4-Methylphenol	450	U
621-64-7	N-Nitroso-di-n-propylamine	450	U
67-72-1	Hexachloroethane	450	U
98-95-3	Nitrobenzene	450	U
78-59-1	Isophorone	450	U
	2-Nitrophenol	450	ט
105-67-9	2,4-Dimethylphenol	450	U
111-91-1	bis(2-Chloroethoxy)methane	450	ט
	2,4-Dichlorophenol	450	บ
120-82-1	1,2,4-Trichlorobenzene	450	ប
	Naphthalene	450	U
106-47-8	4-Chloroaniline	450	ប
87-68-3	Hexachlorobutadiene	450	U
59-50-7	4-Chloro-3-methylphenol	450	ט
91-57-6	2-Methylnaphthalene	450	ט
77-47-4	Hexachlorocyclopentadiene	450	υ
88-06-2	2,4,6-Trichlorophenol	450	U
95-95-4	2,4,5-Trichlorophenol	1100	υ
91-58-7	2-Chloronaphthalene	450	ט
88-74-4	2-Nitroaniline	1100	υ
131-11-3	Dimethylphthalate	450	Ū
	Acenaphthylene	450	Ū
606-20-2	2,6-Dinitrotoluene	450	U
	3-Nitroaniline	1100	U
	Acenaphthene	450	ט
	_		1

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-3B2
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Lab Name: NYTEST ENV INC Contract	t: 9320415		
Lab Code: NYTEST Case No.: 18242 SAS No	.: SDG No.:		
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824208</u>		
Sample wt/vol: <u>30.0</u> (g/mL) <u>G</u>	Lab File ID: <u>B5166</u>		
Level: (low/med) LOW	Date Received: 09/21/93		
% Moisture: 26 decanted: (Y/N) N	Date Extracted: 10/01/93		
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 10/06/93		
Injection Volume: 2.0(uL)	Dilution Factor: 1.0		
GPC Cleanup: (Y/N) Y pH: 6.3			
Number TICs found:1 CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>			

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ACID	10.69	98	J

1-3B3 Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL_ Lab Sample ID: <u>1824909</u>

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5170

Date Received: 09/21/93 Level: (low/med) LOW

% Moisture: 15 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: _____2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.4

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

			1
108-95-2	Phenol	390	U
111-44-4	bis(2-Chloroethyl)Ether	390	ט
	2-Chlorophenol	390	U
	1,3-Dichlorobenzene	390	U .
106-46-7	1,4-Dichlorobenzene	390	บ
	1,2-Dichlorobenzene	390	ט
	2-Methylphenol	390	U
	2,2'-oxybis(1-Chloropropane)	390	บ
106-44-5	4-Methylphenol	390	U
	N-Nitroso-di-n-propylamine	390	ט
67-72-1	Hexachloroethane	390	υ.
	Nitrobenzene	390	U
	Isophorone	390	ប
	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	บ
111-91-1	bis(2-Chloroethoxy)methane	390	U
	2,4-Dichlorophenol	390	บ
120-82-1	1,2,4-Trichlorobenzene	390	ט
91-20-3	Naphthalene	390	ט
106-47-8	4-Chloroaniline	390	ט
		390	U
59-50-7	4-Chloro-3-methylphenol	. 390	ט
91-57-6	2-Methylnaphthalene	390	ט
	Hexachlorocyclopentadiene	390	U
	2,4,6-Trichlorophenol_	390	υ
95-95-4	2,4,5-Trichlorophenol	. 940	U
91-58-7	2-Chloronaphthalene	390	U
	2-Nitroaniline	940	บ
131-11-3	Dimethylphthalate	390	U
208-96-8	Acenaphthylene	390	บ
606-20-2	2,6-Dinitrotoluene	390	ប
99-09-2	3-Nitroaniline	940	ט
83 <b>-</b> 32-9	Acenaphthene	390	ט

Lab Name: NYTEST ENV INC Contract: 9320415

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

1-3B2

_	_				
Lab	Code: NYTEST	Case No.: 18242	SAS No.:	SDG No.:	

Matrix: (soil/water) SOIL Lab Sample ID: 1824208

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5166

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 26 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.3

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> Q

		J. J	~
51-28-5	2,4-Dinitrophenol	1100	U
100-02-7	4-Nitrophenol	1100	U
	Dibenzofuran	450	ט
121-14-2	2,4-Dinitrotoluene	450	U
84-66-2	Diethylphthalate	450	ט
	4-Chlorophenyl-phenylether	450	ט
	Fluorene	450	ט
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-methylphenol	1100	ט
86-30-6	N-Nitrosodiphenylamine (1)	450	U
101-55-3	4-Bromophenyl-phenylether	450	ט
	Hexachlorobenzene	450	ט
	Pentachlorophenol	1100	ט
	Phenanthrene	450	บ
120-12-7	Anthracene	450	U
86-74-8	Carbazole	450	U
84-74-2	Di-n-Butylphthalate	450	U
206-44-0	Fluoranthene	450	U
129-00-0	Pyrene	450	U
	Butylbenzylphthalate	450	υ
91-94-1	3,3'-Dichlorobenzidine	450	U
56-55-3	Benzo(a)anthracene	450	ט
218-01-9	Chrysene	450	U
117-81-7	bis(2-Ethylhexyl)phthalate	1100	В
117-84-0	Di-n-octylphthalate	450	U
205-99-2	Benzo(b)fluoranthene	450	U
207-08-9	Benzo(k)fluoranthene	450	ט
50-32-8	Benzo(a)pyrene	450	U
193-39-5	Indeno(1,2,3-cd)pyrene	450	ט
53-70-3	Dibenz(a,h)anthracene	450	U
191-24-2	Benzo(g,h,i)perylene	450	U
		1	

1-3B3 Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18242 SAS No.: _____ SDG No.: ____ Matrix: (soil/water) SOIL Lab Sample ID: <u>1824909</u> Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5170 Level: (low/med) Low Date Received: 09/21/93 % Moisture: 15 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.4

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

	. (49,10)	ug/kg) UG/kG	Q
51-28-5	2,4-Dinitrophenol	940	1
100-02-7	4-Nitrophenol	—	Ū
132-64-9	Dibenzofuran	940	U
121-14-2	2,4-Dinitrotoluene	390	Ü
84-66-2	Diethylphthalate	390 390	Ü
7005-72-3	4-Chlorophenyl-phenylether	390	Ū
86-73-7	Fluorene	390	U
100-01-6	4-Nitroaniline	940	U
534-52-1	4,6-Dinitro-2-methylphenol	940	U
86-30-6	N-Nitrosodiphenylamine (1)	-1	U
101-55-3	4-Bromophenyl-phenylether_	390	U
118-74-1		390	ט
87-86-5	Pentachlorophenol	390	U
85-01-8	Phenanthrene	940	U
120-12-7		390	ט
86-74-8	Carbazole	390	Ū
84-74-2	Di-n-Butylphthalate	390	ū
206-44-0	Fluoranthene	390	ប
129-00-0	Pyrene	390	ם
85-68-7	Butylbenzylphthalate	390	ט
91-94-1	3,3'-Dichlorobenzidine	390	U
56-55-3	Benzo(a)anthracene	390	ט
218-01-9	Chrysene	390	U
117-81-7	bis(2-Ethylhexyl)phthalate_	390	U
117-84-0	Di-n-octylphthalate	1000	В
205-99-2	Benzo(b)fluoranthene	390	υ
207-08-9	Benzo(k)fluoranthene	. 390	บ
50-32-8	Benzo(a)pyrene	390	ט
193-39-5	Indopo/1 2 2	390	U
53-70-3	Indeno(1,2,3-cd)pyrene	390	U
91_24_2_	Dibenz(a,h)anthracene	390	ប
.,,,	Benzo(g,h,i)perylene	390	U
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# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1-383	
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							1-3B3
Lab	Name:	NYTEST	ENV	INC	Contract:	9320415	

Lab Code: <u>NYTEST</u> Case No.: <u>18242</u> SAS No.: _____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1824909

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5170

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 15 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) <u>Y</u> pH: <u>5.4</u>

CONCENTRATION UNITS:

Number TICs found: _5 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	25.23	81	J
2.	UNKNOWN	27.36	150	J
3.	UNKNOWN ALKANE	27.44	85	J
4.	UNKNOWN	27.63	92	J
5.	UNKNOWN ALKANE	28.83	110	J
l				i

GPC Cleanup: (Y/N) Y pH: 4.8

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		1	<del></del>
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)Ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
95-50-1	1,2-Dichlorobenzene	380	ប
	2-Methylphenol	380	บ
108-60-1	2,2'-oxybis(1-Chloropropane)	380	ט
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	ប
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	ט
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	_, 380	<del>ט</del>
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	. 380	U
91-57-6	2-Methylnaphthalene	. 380	ซ
77-47-4	Hexachlorocyclopentadiene	380	ט
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	930	U
91-58-7	2-Chloronaphthalene	380	บ
88-74-4	2-Nitroaniline	930	ט
131-11-3	Dimethylphthalate	.380	ט
208-96-8	Acenaphthylene	380	U
	2,6-Dinitrotoluene	380	บ
99-09-2	3-Nitroaniline	930	ט
83-32-9	Acenaphthene	380	υ
			1

1-3B3D

Lab Name: NYTEST ENV INC Contract: 9320415
--------------------------------------------

Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1824210

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7248

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.8

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5	2,4-Dinitrophenol	930	U
100-02-7	4-Nitrophenol	930	U
132-64-9	Dibenzofuran	380	บ
121-14-2	2,4-Dinitrotoluene	380	บ
84-66-2	Diethylphthalate	380	บ
7005-72-3	4-Chlorophenyl-phenylether	380	ט
86-73-7	Fluorene	380	บ
100-01-6	4-Nitroaniline	930	ប
534-52-1	4,6-Dinitro-2-methylphenol	930	บ
86-30-6	N-Nitrosodiphenylamine (1)	380	U
101-55-3	4-Bromophenyl-phenylether	380	U ·
118-74-1	Hexachlorobenzene	380	บ
87-86-5	Pentachlorophenol	930	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
86-74-8	Carbazole	380	Ū
84-74-2	Di-n-Butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene_	380	U
85-68-7	Butylbenzylphthalate_	380	U
91-94-1	3,3'-Dichlorobenzidine	380	U
56-55-3	Benzo(a)anthracene	380	U
218-01-9	Chrysene	380	υ
117-81-7	bis(2-Ethylhexyl)phthalate	380	U
117-84-0	Di-n-octylphthalate	380	υ
205-99-2	Benzo(b)fluoranthene	380	บ
	Benzo(k)fluoranthene	380	U
	Benzo(a)pyrene	380	U
193-39-5	Indeno(1,2,3-cd)pyrene_	380	U
53-70-3	Dibenz(a,h)anthracene	380	U
191_24_2	Benzo(g,h,i)perylene	380	lυ

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-3B3D

 Lab Name: NYTEST ENV INC
 Contract: 9320415

 Lab Code: NYTEST
 Case No.: 18242
 SAS No.: SDG No.: _______

Matrix: (soil/water) SOIL Lab Sample ID: 1824210

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7248

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.8

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.65	2700	JAB
2.	UNKNOWN	26.16	4900	J
3.	UNKNOWN ALKANE	27.96	170	J

FORM I SV-TIC

EPA SAMPLE NO.

CONCENTRATION UNITS:

1B SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

1-4Bl
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Lab Name: NYTEST ENV INC Contract	: 9320415
Lab Code: NYTEST Case No.: 18242 SAS No.	: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: 1824204
Sample wt/vol: $30.0 (g/mL) G$	Lab File ID: <u>F7243</u>
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: 5 decanted: (Y/N) N	Date Extracted: 09/23/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/29/93
Injection Volume: 2.0(uL)	Dilution Factor:1.0
GPC Cleanup: (Y/N) Y pH: 7.0	

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		1	ı ———
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)Ether	350	υ.
	2-Chlorophenol	350	ט
541-73-1	1,3-Dichlorobenzene	350	U
	1,4-Dichlorobenzene	350	ប
95-50-1	1,2-Dichlorobenzene	350	ប
95-48-7	2-Methylphenol	350	U
108-60-1	2,2'-oxybis(1-Chloropropane)	350	ט
	4-Methylphenol	350	ט
621-64-7	N-Nitroso-di-n-propylamine	350	ט
67-72-1	Hexachloroethane	350	ប
98-95-3	Nitrobenzene	350	บ
78-59-1	Isophorone	350	บ
	2-Nitrophenol	350	U
	2,4-Dimethylphenol	350	ט
111-91-1	bis(2-Chloroethoxy)methane	350	U
	2,4-Dichlorophenol	350	U
	1,2,4-Trichlorobenzene	350	ט
91-20-3	Naphthalene	350	U
106-47-8	4-Chloroaniline	350	ט
87-68-3	Hexachlorobutadiene	350	U
	4-Chloro-3-methylphenol	350	ט
91-57-6	2-Methylnaphthalene	350	ט
	Hexachlorocyclopentadiene	350	ט
	2,4,6-Trichlorophenol	350	ซ
	2,4,5-Trichlorophenol	840	υ
	2-Chloronaphthalene	350	υ
	2-Nitroaniline	840	U
131-11-3	Dimethylphthalate	350	υ
	Acenaphthylene	350	ប
	2,6-Dinitrotoluene	350	ប
	3-Nitroaniline	840	U
83-32-9	Acenaphthene	350	บ
		1	1

CAS NO. COMPOUND

## 10 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

1-4B1 Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.: Matrix: (soil/water) SOIL Lab Sample ID: <u>1824204</u> Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7243 Level: (low/med) LOW Date Received: 09/21/93 % Moisture: ____5 decanted: (Y/N) N Date Extracted: 09/23/93 Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93 Injection Volume: _____2.0(uL) Dilution Factor: 1.0 GPC Cleanup: (Y/N) Y pH: 7.0 CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u>

		1	
51-28-5	2,4-Dinitrophenol	840	U
100-02-7	4-Nitrophenol	840	U
132-64-9	Dibenzofuran	350	U
121-14-2	2,4-Dinitrotoluene	350	Ū
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
	4-Nitroaniline	840	U
534-52-1	4,6-Dinitro-2-methylphenol	840	U
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenyl-phenylether	350	U
118-74-1	Hexachlorobenzene	350	υ
87-86-5	Pentachlorophenol	840	U
85-01-8	Phenanthrene	350	ט
120-12-7	Anthracene	350	ט
86-74-8	Carbazole	350	U
84-74-2	Di-n-Butylphthalate_	350	U
206-44-0	Fluoranthene	350	U
129-00-0	Pyrene	350	u
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	350	U
56-55-3	Benzo(a)anthracene	350	U
218-01-9	Chrysene	350	U
117-81-7	bis(2-Ethylhexyl)phthalate	350	U
117-84-0	Di-n-octylphthalate	350	U
205-99-2	Benzo(b)fluoranthene	350	U
207-08-9	Benzo(k)fluoranthene	350	U
50-32-8	Benzo(a)pyrene	350	U
193-39-5	Indeno(1,2,3-cd)pyrene	350	U
53-70-3	Dibenz(a,h)anthracene	350	u
191-24-2	Benzo(g,h,i)perylene	350	บ
	(3, , , , , , , , , , , , , , , , , , ,	230	

#### 1F

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Sample wt/vol: 30.0 (g/mL) G Lab File ID:

EPA SAMPLE NO.

1-4B1	
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F7243

Lab	Name:	NYTEST ENV INC	Contract:	9320415	l	

Lab Code: NYTEST Case No.: 18242 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1824204

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 5 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1 2. 3.	UNKNOWN UNKNOWN AROMATIC HYDROCARBON UNKNOWN ALKANE	5.62 15.79 16.07	3000 85 92	JAB J

Lab Name: NYTEST ENV INC	Contract	9320415	1-4B2
Lab Code: NYTEST Case No.:		s SDG	No.:
Matrix: (soil/water) SOIL		Lab Sample ID:	•
Sample wt/vol: 30.0 (g	/mL) G	Lab File ID:	
Level: (low/med) LOW		Date Received:	09/21/93
% Moisture: 20 decanted	: (Y/N) N	Date Extracted:	09/23/93
Concentrated Extract Volume:		Date Analyzed:	09/29/93

Injection Volume: _____2.0(uL) Dilution Factor: _____1.0

GPC Cleanup: (Y/N) Y pH: 6.0

CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q CAS NO. COMPOUND

	COMPOUND (Ug/II of Ug			
108-95-2	Phenol	410	U	
	bis(2-Chloroethyl)Ether	410	ט	İ
	2-Chlorophenol	410	U	-
	1,3-Dichlorobenzene	410	ט	
	1,4-Dichlorobenzene	410	ט	
	1,2-Dichlorobenzene	410	υ	
	2-Methylphenol	410	U	
	2,2'-oxybis(1-Chloropropane)	410	ט	
	4-Methylphenol	410	υ	
	N-Nitroso-di-n-propylamine	410	ַ ט	
	Hexachloroethane	410	ט	
	Nitrobenzene	410	ט	
	Isophorone	410	ט	
	2-Nitrophenol	410	U	-
	2,4-Dimethylphenol	410	U	
	bis(2-Chloroethoxy)methane	410	U	
	2,4-Dichlorophenol	410	U	
	1,2,4-Trichlorobenzene	410	U	
	Naphthalene	410	U	İ
	4-Chloroaniline	410	ט	ŀ
	Hexachlorobutadiene	410	ט	
	4-Chloro-3-methylphenol	410	ט	
	2-Methylnaphthalene	53	J	
	Hexachlorocyclopentadiene	410	บ	
	2,4,6-Trichlorophenol	410	ט	
	2,4,5-Trichlorophenol	1000	ט	
	2-Chloronaphthalene	410	U	
	2-Nitroaniline	1000	U	
	Dimethylphthalate	410	U	1
	Acenaphthylene	410	U	
	2,6-Dinitrotoluene	410	U	1
	3-Nitroaniline	1000	U	
,, , u , <u>_</u>	Acenaphthene	410	U	- 1

1-4B2

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1824205

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7244

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 20 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

______

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/kg) <u>Ug/kg</u> Q

GPC Cleanup: (Y/N) Y pH: 6.0

<del> </del>		i	1
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	ט
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-01-6	4-Nitroaniline	1000	υ .
534-52-1	4,6-Dinitro-2-methylphenol	1000	ט
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
	Hexachlorobenzene	410	ט
	Pentachlorophenol	1000	ប
	Phenanthrene	410	ט
120-12-7	Anthracene	410	ט
86-74-8	Carbazole	410	ט
84-74-2	Di-n-Butylphthalate	410	บ
	Fluoranthene	410	U
129-00-0	Pyrene	410	U
85-68-7	Butylbenzylphthalate	410	υ
91-94-1	3,3'-Dichlorobenzidine	410	ับ
56-55-3	Benzo(a) anthracene	410	U
218-01-9	Chrysene	410	U
117-81-7	bis(2-Ethylhexyl)phthalate	76	BJ
117-84-0	Di-n-octylphthalate	410	ט
205-99-2	Benzo(b) fluoranthene	410	υ
207-08-9	Benzo(k)fluoranthene	410	ט
	Benzo(a)pyrene	410	U
	Indeno(1,2,3-cd)pyrene	410	U
	Dibenz(a,h)anthracene	410	ט
	Benzo(g,h,i)perylene	410	U
	1		

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-4B2

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1824205

Sample wt/vol: 30.0 (g/mL)  $\underline{G}$  Lab File ID:  $\underline{F7244}$ 

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 20 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:  $\underline{6.0}$ 

CONCENTRATION UNITS:

Number TICs found: _20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.63	3900	JAB
2.	UNKNOWN	13.16	94	J
3.	UNKNOWN	17.56	220	J
4.	UNKNOWN	19.28	93	J
5.	UNKNOWN ACID	19.72	120	J
6.	UNKNOWN	20.01	97	J
7.	UNKNOWN ACID	20.54	· 180	J
8.	UNKNOWN ACID	20.84	190	J
9.	UNKNOWN ACID	21.53	85	J
10.	UNKNOWN ACID	21.93	970	J
11.	UNKNOWN ACID	22.58	340	J
12.	UNKNOWN ACID	22.69	120	J
13.	UNKNOWN ACID	23.00	160	J
14.	UNKNOWN ACID	23.94	100	J
15.	UNKNOWN	24.49	170	J
16.	UNKNOWN	25.51	170	J
17.	UNKNOWN ALKANE	33.16	510	J
18.	UNKNOWN ALKANE	38.71	330	J
19.	UNKNOWN	45.12	÷ . 750	J
20.	UNKNOWN	46.21	670	J

18

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

1-4B3
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Lab File ID: B5169

Lab	Name:	NYTEST ENV	INC	Contract:	9320415	

Matrix: (soil/water) SOIL Lab Sample ID: 1824206

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 3 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

Sample wt/vol: 30.0 (g/mL) G

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

			T
108-95-2	Phenol	340	ט
111-44-4	bis(2-Chloroethyl)Ether	340	U
95-57-8	2-Chlorophenol	340	บ
541-73-1	1,3-Dichlorobenzene	340	ט
106-46-7	1,4-Dichlorobenzene	340	U
	1,2-Dichlorobenzene	340	ט
95-48-7	2-Methylphenol	340	υ
	2,2'-oxybis(1-Chloropropane)	340	ַ ט
106-44-5	4-Methylphenol	340	U
621-64-7	N-Nitroso-di-n-propylamine	340	U
67-72-1	Hexachloroethane	340	υ
98-95-3	Nitrobenzene	340	U
78-59-1	Isophorone	340	ן ט
88-75-5	2-Nitrophenol	340	ט
105-67-9	2,4-Dimethylphenol	340	υ
111-91-1	bis(2-Chloroethoxy)methane	340	ט
120-83-2	2,4-Dichlorophenol	340	บ
120-82-1	1,2,4-Trichlorobenzene	340	U
	Naphthalene	340	υ
	4-Chloroaniline	340	ט
87-68-3	Hexachlorobutadiene	340	U
59-50-7	4-Chloro-3-methylphenol	340	U
	2-Methylnaphthalene	340	ט
	Hexachlorocyclopentadiene	340	ט
	2,4,6-Trichlorophenol	340	U
	2,4,5-Trichlorophenol	820	ប
	2-Chloronaphthalene	340	U
	2-Nitroaniline	820	ប
131-11-3	Dimethylphthalate	340	ប
	Acenaphthylene	340	บ
	2,6-Dinitrotoluene	340	U
	,3-Nitroaniline	820	ט
	Acenaphthene	340	ט
•	•		

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: <u>NYTEST</u> Case No.: <u>18242</u> SAS No.: _____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1824206

Sample wt/vol: 30.0 (g/mL)  $\underline{G}$  Lab File ID:  $\underline{B5169}$ 

Level: (low/med) Low Date Received: 09/21/93

% Moisture: 3 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{5.8}$  CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

1		T	1
51-28-5	2,4-Dinitrophenol	820	ט
	4-Nitrophenol	820	ט
132-64-9	Dibenzofuran	340	ប
121-14-2	2,4-Dinitrotoluene	340	U
84-66-2	Diethylphthalate	340	U
7005-72-3	4-Chlorophenyl-phenylether	340	ט
86-73-7	Fluorene	340	U
100-01-6	4-Nitroaniline	820	ט
534-52-1	4,6-Dinitro-2-methylphenol_	820	U
86-30-6	N-Nitrosodiphenylamine (1)	340	ט
101-55-3	4-Bromophenyl-phenylether	340	ט
118-74-1	Hexachlorobenzene	340	υ
87-86-5	Pentachlorophenol	820	ט
85-01-8	Phenanthrene	340	σ
120-12-7	Anthracene	340	ט
86-74-8	Carbazole	340	υ
84-74-2	Di-n-Butylphthalate	340	U
206-44-0	Fluoranthene	340	ប
129-00-0	Pyrene	340	ប
85-68-7	Butylbenzylphthalate	340	υ
91-94-1	3,3'-Dichlorobenzidine	340	ប
56-55-3	Benzo(a)anthracene	340	ט
218-01-9	Chrysene	340	ט
117-81-7	bis(2-Ethylhexyl)phthalate	2300	В
117-84-0	Di-n-octylphthalate	340	U
205-99-2	Benzo(b)fluoranthene	340	U
207-08-9	Benzo(k)fluoranthene	340	U
50-32-8	Benzo(a)pyrene	340	ט
	Indeno(1,2,3-cd)pyrene	340	σ
	Dibenz(a,h)anthracene	340	U
	Benzo(g,h,i)perylene	340	ט
			.

#### 1F

EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1-4B3

Lab Name: NYTEST ENV INC	Contract: 9320415
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Matrix: (soil/water) SOIL Lab Sample ID: 1824206

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5169

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 3 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

CONCENTRATION UNITS:

Number TICs found: 4 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	24.87	100	J
2.	UNKNOWN	25.46	78	J
3.	UNKNOWN ACID	27.74	210	J
4.	UNKNOWN	43.60	77	J
				İ

1B

EPA SAMPLE NO.

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract	: 9320415	2-1B1
had have. Milber 12.7 11.6		
Lab Code: NYTEST Case No.: 18242 SAS No.	: SDG	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1824216
Sample wt/vol: $30.0 (g/mL) G$	Lab File ID:	F7261
Level: (low/med) LOW	Date Received:	09/21/93
% Moisture: 9 decanted: (Y/N) N	Date Extracted:	09/23/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed:	09/30/93
Injection Volume: 2.0(uL)	Dilution Factor	:1.0

GPC Cleanup: (Y/N) Y pH: 7.9

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND (ug/L or t		<u> </u>
108-95-2	Phenol	360	ט
	bis(2-Chloroethyl)Ether	360	U
	2-Chlorophenol	360	U
541-73-1	1,3-Dichlorobenzene	360	ע
	1,4-Dichlorobenzene	360	ט
95-50-1	1,2-Dichlorobenzene	360	ט
95-48-7	2-Methylphenol	360	U
108-60-1	2,2'-oxybis(1-Chloropropane)_	360	ט
	4-Methylphenol	360	ט
621-64-7	N-Nitroso-di-n-propylamine	360	ប
	Hexachloroethane	360	ט
98-95-3	Nitrobenzene	360	U
78-59-1	Isophorone	360	U
88-75-5	2-Nitrophenol	360	บ
105-67-9	2,4-Dimethylphenol	360	U
	bis(2-Chloroethoxy)methane	360	U
	2,4-Dichlorophenol	360	ប
	1,2,4-Trichlorobenzene	360	ប
91-20-3	Naphthalene	360	ט
106-47-8	4-Chloroaniline	360	บ
	Hexachlorobutadiene	360	ប
59-50-7	4-Chloro-3-methylphenol	360	บ
91-57-6	2-Methylnaphthalene	360	บ
77-47-4	Hexachlorocyclopentadiene	360	ט
88-06-2	2,4,6-Trichlorophenol	360	U
95-95-4	2,4,5-Trichlorophenol	880	U
	2-Chloronaphthalene	360	U
	2-Nitroaniline	880	U
	Dimethylphthalate	360	U
	Acenaphthylene	360	U
	2,6-Dinitrotoluene	360	บ
	3-Nitroaniline	880	U
	Acenaphthene	360	U

Lab	Name:	NYTEST E	NV INC	<del></del>		Contract:	9320415		Z-1B1
Lab	Code:	NYTEST	Case	No.:	18242	SAS No.:		SDG	No.:

Lab Sample ID: <u>1824216</u> Matrix: (soil/water) SOIL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7261

Date Received: 09/21/93 Level: (low/med) LOW

% Moisture: 9 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N)  $\underline{Y}$  pH:  $\underline{7.9}$ 

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u>

			1
51-28-5	2,4-Dinitrophenol	880	U
100-02-7	4-Nitrophenol	880	U
	Dibenzofuran	360	ט
121-14-2	2,4-Dinitrotoluene	360	ט
	Diethylphthalate	360	U
7005-72-3	4-Chlorophenyl-phenylether	360	ט
86-73-7		360	υ
100-01-6	4-Nitroaniline	880	ט
534-52-1	4,6-Dinitro-2-methylphenol	880	บ
	N-Nitrosodiphenylamine (1)	360	υ
101-55-3	4-Bromophenyl-phenylether	360	ט
118-74-1	Hexachlorobenzene	360	U
	Pentachlorophenol	880	ט
	Phenanthrene	360	ט
120-12-7	Anthracene	360	U
	Carbazole	360	υ
84-74-2	Di-n-Butylphthalate	360	υ
206-44-0	Fluoranthene	360	U
129-00-0	Pyrene	360	ប
85-68-7	Butylbenzylphthalate	360	ט
	3,3'-Dichlorobenzidine	360	ט
56-55-3	Benzo(a)anthracene	360	ט
218-01-9		43	J
117-81-7	bis(2-Ethylhexyl)phthalate	360	ט
117-84-0	Di-n-octylphthalate	360	ט
205-99-2	Benzo(b) fluoranthene	. 360	ט
207-08-9	Benzo(k)fluoranthene	360	บ
	Benzo(a)pyrene	360	ט
	Indeno(1,2,3-cd)pyrene	360	ប
	Dibenz(a,h)anthracene	360	U
	Benzo(g,h,i)perylene	360	U
	****	-	

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-1B1	
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Lab Name: NYTEST ENV INC Contract: 9320415					2 101
Lab Name: NYTEST ENV INC Contract: 9320415	Lab Name:	NYTEST ENV INC	Contract:	9320415	

Matrix: (soil/water) SOIL Lab Sample ID: 1824216

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7261

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 9 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.9

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q 
1.	UNKNOWN	5.66	2500	JAB
	UNKNOWN ALKANE	25.23	83	J

1B

EPA SAMPLE NO.

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

2-1B2	
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	2-182
Lab Name: NYTEST ENV INC Contra	act: 9320413
Lab Code: NYTEST Case No.: 18242 SAS N	No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824217</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>B5168</u>
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture:5 decanted: (Y/N) N	Date Extracted: 10/01/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 10/06/93
Injection Volume: 2.0(uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH: 6.8	CONCENTRATION UNITS:
	(until or until IC/EC O

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

oethyl)Ether nol obenzene	35 35 35	0 0	
nol	35	0 0	
nol		·   '	ļ
	35		1
obenzene	1	· 1	
	35	1 -	
obenzene	35	- 1	
obenzene	35		
	1	1 1	
(1-Chloropropane)_		- i -	
		-	
		. 1	
thane		- 1	
e	.	· 1 ·	
	.]	-   -	
ol	.	1	
lphenol	.1	- 1	
oethoxy)methane	35	ט ס	
ophenol	35	10 U	
lorobenzene	35	i0 U	
<u> </u>	35	i0 U	
line	35	ט 0	
outadiene	35	50 U	
methylphenol	35	i0 U	
ohthalene	35	50 U	
	35	50 U	
lorophenol	35	50 U	
	84	ט 10	
	35	50 U	
	84	10 U	
	39	ט 0	
	35	50 U	
	35	50 U	0000
	84	10 U	0000
	1 :	39 J	
	enol	enol 35 (1-Chloropropane) 35 enol 35 di-n-propylamine 35 enol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35 nol 35	### ### ### ### ### ### ### ### ### ##

GPC Cleanup: (Y/N) <u>Y</u> pH: <u>6.8</u>

CAS NO. CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

	, 3	-5, 1.5) <u>50,10</u>	×
51-28-5	2,4-Dinitrophenol	840	U
100-02-7	4-Nitrophenol	840	ט
132-64-9	Dibenzofuran	350	ט
121-14-2	2,4-Dinitrotoluene	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	ū
86-73-7	Fluorene	50	J
100-01-6	4-Nitroaniline	- 840	U
534-52-1	4,6-Dinitro-2-methylphenol	840	U
86-30-6	N-Nitrosodiphenylamine (1)	350	la lo
101-55-3	4-Bromophenyl-phenylether	350	П
118-74-1	Hexachlorobenzene	350	10
87-86-5	Pentachlorophenol	840	ū
85-01-8	Phenanthrene	330	J
120-12-7	Anthracene	350	Ü
	Carbazole	350	U
84-74-2	Di-n-Butylphthalate	350	U
206-44-0	Fluoranthene	300	J
129-00-0	Pyrene	170	J
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	350	ט
56 <b>-</b> 55-3	Benzo(a) anthracene	86	J
218-01-9	Chrysene	100	J
117-81-7	bis(2-Ethylhexyl)phthalate	970	В
117-84-0	Di-n-octylphthalate	350	U
205-99-2	Benzo(b)fluoranthene	. 70	J
207-08-9	Benzo(k)fluoranthene	59	J
50-32-8	Benzo(a)pyrene	350	U
L93-39-5	Indeno(1,2,3-cd)pyrene	350	ט
3-70-3	Dibenz(a,h)anthracene	350	U
191-24-2	Benzo(g,h,i)perylene	350 350	ט
	(3)	220	١٠
			l

#### 1F

EPA SAMPLE NO.

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

2-1B2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1824217

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5168

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: ____5 decanted: (Y/N) N ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: _____2.0(uL) Dilution Factor: _____1.0

GPC Cleanup: (Y/N) Y pH: 6.8

CONCENTRATION UNITS:

Number TICs found: 11 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMP	OUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ACID	:	10.73	84	J
2.	UNKNOWN	;	24.28	110	J
3.	UNKNOWN		24.35	82	J
4.	UNKNOWN AROM	ATIC	26.81	99	J
5.	UNKNOWN ALKAI	NE	27.46	110	J
6.	UNKNOWN		27.63	120	J
7.	UNKNOWN		28.52	190	J
8.	UNKNOWN		28.62	300	J
9.	UNKNOWN ALKAI	NE	28.85	110	J
10.	UNKNOWN		32.19	83	J
11.	UNKNOWN		32.49	76	J

2-1B3 Lab Name: NYTEST ENV INC Contract: 9320415 Matrix: (soil/water) SOIL Lab Sample ID: 1824218 Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5171 Level: (low/med) LOW Date Received: 09/21/93 % Moisture: ____2 decanted: (Y/N) N Date Extracted: 10/01/93Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93 Injection Volume: 2.0(uL) Dilution Factor: 1.0 GPC Cleanup: (Y/N) Y pH: 6.8 CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

,		1	1
108-95-2	Phenol	340	U
	bis(2-Chloroethyl)Ether	340	U
95-57-8	2-Chlorophenol	340	U
541-73-1	1,3-Dichlorobenzene	340	U
106-46-7	1,4-Dichlorobenzene	340	U
95-50-1	1,2-Dichlorobenzene	340	U
	2-Methylphenol	340	Ū
108-60-1	2,2'-oxybis(1-Chloropropane)	340	U
106-44-5	4-Methylphenol	340	U
621-64-7	N-Nitroso-di-n-propylamine	340	U
67-72-1	Hexachloroethane	340	U
98-95-3	Nitrobenzene	340	U
78-59-1	Isophorone	340	ט
	2-Nitrophenol	340	υ
	2,4-Dimethylphenol	340	U
111-91-1	bis(2-Chloroethoxy)methane	340	ט
120-83-2	2,4-Dichlorophenol	340	U
120-82-1	1,2,4-Trichlorobenzene	340	U
91-20-3	Naphthalene	340	บ
106-47-8	4-Chloroaniline	340	U
87-68-3	Hexachlorobutadiene	340	U
59-50-7	4-Chloro-3-methylphenol	. 340	ט
\$1-57-6- <del></del>	2-Methylnaphthalene	340	ט
77-47-4	Hexachlorocyclopentadiene	340	บ
88-06-2	2,4,6-Trichlorophenol	340	U
95-95-4	2,4,5-Trichlorophenol	820	U
91-58-7	2-Chloronaphthalene	340	U
88-74-4	2-Nitroaniline	820	ט
131-11-3	Dimethylphthalate	340	U
	Acenaphthylene	340	U
	2,6-Dinitrotoluene	340	ט
	-3-Nitroaniline	820	U
	Acenaphthene	340	U
•	-		

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1824218

Sample wt/vol: 30.0 (g/mL) G Lab File ID: <u>B5171</u>

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: ____2 decanted: (Y/N) N ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.8

CAS NO. COMPOUND (ug/L or ug/kg) UG/kG Q

	1	<del></del>
51-28-52,4-Dinitrophenol	820	ט
100-02-74-Nitrophenol	820	ש
132-64-9Dibenzofuran	340	U
121-14-22,4-Dinitrotoluene	340	U
84-66-2Diethylphthalate	340	υ
7005-72-34-Chlorophenyl-phenylether	340	ט
86-73-7Fluorene	340	ប
100-01-64-Nitroaniline	820	U
534-52-14,6-Dinitro-2-methylphenol_	820	ט
86-30-6N-Nitrosodiphenylamine (1)	340	ט
101-55-34-Bromophenyl-phenylether	340	ט
118-74-1Hexachlorobenzene	340	ט
87-86-5Pentachlorophenol	820	U
85-01-8Phenanthrene	340	ט
120-12-7Anthracene	340	U
86-74-8Carbazole	340	ט
84-74-2Di-n-Butylphthalate	340	U
206-44-0Fluoranthene	340	U
129-00-0Pyrene	340	U
85-68-7Butylbenzylphthalate	340	U
91-94-13,3'-Dichlorobenzidine	340	U
56-55-3Benzo(a)anthracene	. 340	ט
218-01-9Chrysene	340	ט
117-81-7bis(2-Ethylhexyl)phthalate	640	В
117-84-0Di-n-octylphthalate	340	U
205-99-2Benzo(b) fluoranthene	· 340	U
207-08-9Benzo(k)fluoranthene	340	U
50-32-8Benzo(a)pyrene	340	U
193-39-5Indeno(1,2,3-cd)pyrene	340	U
53-70-3Dibenz(a,h)anthracene	340	U
191-24-2Benzo(g,h,i)perylene	340	U

#### lF.

EPA SAMPLE NO.

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Con	2-1B3 tract: 9320415
Lab Code: NYTEST Case No.: 18242 SA	S No.: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>1824218</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>B5171</u>
Level: (low/med) <u>LOW</u>	Date Received: 09/21/93

% Moisture: 2 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.8

Number TICs found: __1

CONCENTRATION UNITS: (ug/L or ug/kg) UG/kg

CAS NUMBER COMPOUND NAME RT EST. CONC. Q

1. UNKNOWN 28.99 93 J

7 X-2B1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1824213

Sample wt/vol:  $30.0 \text{ (g/mL)} \underline{G}$  Lab File ID:  $\underline{F7249}$ 

Level: (low/med) Low Date Received: 09/21/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/kg) UG/kG

		<del></del>	
108-95-2		380	U
111-44-4	bis(2-Chloroethyl)Ether	380	u
95-57-8	2-Chlorophenol	380	lu u
541-73-1	1,3-Dichlorobenzene	380	ט
106-46-7	1.4-Dichlorobenzene	380	u
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	300	U
108-60-1	2,2'-oxybis(1-Chloropropage)	380	U
106-44-5	4-Methylphenol	380	ū
621-64-7	N-Nitroso-di-n-propylamine	380	ט
67-72-1	Hexachloroethane	380	u
98-95-3	Nitrobenzene	380	u ·
78-59-1	Isophorone	380	n n
88-75-5	2-Nitrophenol	380	n o
105-67-9	2,4-Dimethylphenol	380	II
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2.4-Dichloropherol	380	1
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380 40	U
106-47-8	4-Chloroaniline	380	J
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol		U
71-5/-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380 380	U
88-06-2	2,4,6-Trichlorophenol_		U
95-95-4	2,4,5-Trichlorophenol	380	U
91-58-7	2-Chloronaphthalene	930	U
38-74-4	2-Nitroaniline	380	U
131-11-3	Dimethylphthalate	930	Ū
208-96-8	Acenaphthylene	380	ប
506-20-2	2,6-Dinitrotoluene	380	ប
99-09-2		380	ט
33-32-9	Acenaphthene	930	ט
	-xcenaphicnene	380	ט

	, <del></del>	
Lab Name: NYTEST ENV INC Contrac	t: <u>9320415</u>	
Lab Code: NYTEST Case No.: 18242 SAS No	.: SDG No.:	•
Matrix: (soil/water) <u>son</u>	Lab Sample ID: <u>1824213</u>	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>F7249</u>	
Level: (low/med) <u>LOW</u>	Date Received: 09/21/93	
Moisture: 14 decanted: (Y/N) N	Date Extracted: 09/23/93	
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/30/93	
njection Volume:2.0(uL)	Dilution Factor: 1.0	

GPC Cleanup: (Y/N) Y pH: 6.9

CONCENTRATION UNITS: CAS NO. COMPOUND

CAS NO.				TON U			
CAS NO.	COMPOUND	(ug/L	or u	g/Kg)	<u>UG/KG</u>		Q
51-28-5	2,4-Dinitrophenol_						
100-02-7	4-Nitrophenol				930	U	
132-64-9	Dibenzofuran				930	ט	
121-14-2	2 4 Binit i				380	ט	i
84-66-2	2,4-Dinitrotoluene Diethylphthalate				380	ប	
7005-72-3	Diethylphthalate				380	ט	1
86-73-7	4-Chlorophenyl-phenyl Fluorene	ether			380	U	
100-01-6	riuorene				380	U	
534 53 1	4-Nitroaniline				930	υ	l
334-32-1	4,6-Dinitro-2-methylp	henol			930	U	
101 55 2	N-Nitrosodiphenylamin	e (1)			380	U	- 1
101-33-3	4-Bromophenvl-phenvle	ther_			380	U	- 1
118-/4-1	Hexachlorobenzene				380	U	- 1
87-86-5	Pentachlorophenol				930	U	- 1
85-01-8	Phenanthrene				380	U	-
120-12-/	Anthracene				380	U	
86-74-8	Carbazole				380	U	
84-74-2	Di-n-Butylphthalate				380	ט	-
206-44-0	Fluoranthene				41	J	
129-00-0	Pyrene_				380	U	
85-68-7	Butylbenzylphthalate		_		380	U	
91-94-1	3.3'-Dichlorobenziding				380	U	
36-33-3	Benzo(a)anthracene				380	ū	
218-01-9	Chrysene		-	÷	380	1	
117-81-7	bis(2-Ethylhexyl)phtha	late		· 10	380	U	-
11/-84-0	Di-n-octvlphthalate				-	Ū	- 1
205-99-2	Benzo(b) fluoranthono		-		380	Ū	1
207-08-9	Benzo(k)fluoranthene				380	Ū	ļ
50-32-8	Benzo(a)pyrene				380	U	-
193-39-5	Indeno(1,2,3-cd)pyrene				380	Ū	
53-70-3	Dibenz(a,h)anthracene		_		380	ט	
191-24-2	Benzo(g,h,i)perylene_		_		380	U	
· — - —	20120(g,n,r)perylene		_		380	υ	
			- 1				1

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

V _{2-2B1}
1-2B1

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1824213

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7249

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 09/23/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

CONCENTRATION UNITS:

Number TICs found: 17 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.61	1600	JAB
2.	SUBSTITUTED BENZENE	8.16	90	J
3.	SUBSTITUTED BENZENE	9.21	110	J
4.	SUBSTITUTED BENZENE	9.70	92	J
5.	SUBSTITUTED BENZENE	9.80	130	J
6.	SUBSTITUTED BENZENE	10.23	95	J
7.	UNKNOWN	18.10	1600	J
8.	UNKNOWN	20.03	100	J
9.	UNKNOWN	21.35	740	J
10.	UNKNOWN	21.85	300	J
11.	UNKNOWN	24.33	1400	J
12.	UNKNOWN	26.16	170	J
13.	UNKNOWN	27.13	680	J
14.	UNKNOWN	27.84	130	J
15.	UNKNOWN	31.06	1100	J
16.	UNKNOWN	31.55	210	J
17.	UNKNOWN	37.83	160	J

COMPOUND

CAS NO.

# 1B SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Cont	2-2B2 ract: <u>9320415</u>
Lab Code: NYTEST Case No.: 18242 SAS	No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824214</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>B5167</u>
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: 11 decanted: (Y/N) N	Date Extracted: 10/01/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 10/06/93
Injection Volume: 2.0(uL)	Dilution Factor:1.0
GPC Cleanup: (Y/N) Y pH: 5.6	CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

1			
   108–95–2 <del></del> -	Phenol	40	J
111-44-4	bis(2-Chloroethyl)Ether	370	ט
95-57-8	2-Chlorophenol	370	U
541-73-1	1,3-Dichlorobenzene	370	U
106-46-7	1,4-Dichlorobenzene	370	Ū
95-50-1	1,2-Dichlorobenzene	370	U
95-48-7	2-Methylphenol	370	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370	U
106-44-5	4-Methylphenol	370	U
621-64-7	N-Nitroso-di-n-propylamine	370	U
67-72-1	Hexachloroethane	370	U
	Nitrobenzene	370	U
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	U
105-67-9	2,4-Dimethylphenol	370	U
111-91-1	bis(2-Chloroethoxy)methane	370	U
120-83-2	2,4-Dichlorophenol	370	U
120-82-1	1,2,4-Trichlorobenzene	370	U
91-20-3	Naphthalene	370	U
	4-Chloroaniline	370	U
	Hexachlorobutadiene	370	U
59-50-7	4-Chloro-3-methylphenol	370	U
91-57-6	2-Methylnaphthalene	370	ט
77-47-4	Hexachlorocyclopentadiene	370	ט
88-06-2	2,4,6-Trichlorophenol	370	U
95-95-4	2,4,5-Trichlorophenol	900	U
91-58-7	2-Chloronaphthalene	370	U
88-74-4	2-Nitroaniline	900	U
131-11-3	Dimethylphthalate	370	U
208-96-8	Acenaphthylene	370	ט
606-20-2	2,6-Dinitrotoluene	370	U
99-09-2	3-Nitroaniline	900	U
83-32-9	Acenaphthene	370	U
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w.t. w		2-2B2	
Lab Name: NYTEST ENV INC	Contract: 9320415		l

Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: <u>1824214</u>

Sample wt/vol: 30.0 (g/mL) G Lab File ID: <u>B5167</u>

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 11 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.6 CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

51-28-52,4-Dinitrophenol			_
100-02-74-Nitrophenol	900	ū	
132-64-9Dibenzofuran	_] 900	Ū	
121-14-22,4-Dinitrotoluene	_ 370	ט	
84-66-2Diethylphthalate	_  370	U	- [
7005-72-3	370	U	
7005-72-34-Chlorophenyl-phenylether 86-73-7Fluorene	370	ט	İ
100 01 6	370	ט	
100-01-64-Nitroaniline	900	ប	-
534-52-14,6-Dinitro-2-methylphenol	900	U	1
86-30-6N-Nitrosodiphenylamine (1)	370	ט	1
101-55-34-Bromophenyl-phenylether	370	U	1
118-74-1Hexachlorobenzene	370	U	
87-86-5Pentachlorophenol	900	σ	
85-01-8Phenanthrene	49	J	ł
120-12-7Anthracene	370	U	
86-74-8Carbazole	370	U	
84-74-2Di-n-Butylphthalate	53	J	1
206-44-0Fluoranthene	74	J	
129-00-0Pyrene	51	J	
85-68-7Butylbenzylphthalate	370	U	
91-94-13,3'-Dichlorobenzidine	370	II.	
56-55-3Benzo(a)anthracene	370	U	ı
2'.8-01-9Chrysene	48	J	
117-81-7bis(2-Ethylhexyl)phthalate	1000	В	
117-84-0Di-n-octylphthalate	370	F	l
205-99-2Benzo(b) fluoranthene	370 370	Ū	
207-08-9Benzo(k) fluoranthene		Ū	
50-32-8Benzo(a)pyrene_	370	บ	
193-39-5Indeno(1,2,3-cd)pyrene	370	ŭ	
53-70-3Dibenz(a,h)anthracene	370	U	
191-24-2Benzo(g,h,i)perylene	370	υ	
	370	U	
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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-2B2
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							2-2B2
Lab	Name:	NYTEST	ENV	INC	Contract:	9320415	

Matrix: (soil/water) SOIL Lab Sample ID: 1824214

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5167

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 11 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: _____2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: <u>5.6</u>

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Ω
1.	UNKNOWN ACID UNKNOWN UNKNOWN	10.70	100	J
2.		26.74	87	J
3.		27.58	210	J

18

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

2 <b>–</b> 2в3	
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Lab Name: NYTEST ENV INC Contr	ract: 9320415
Lab Code: NYTEST Case No.: 18242 SAS	No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824215</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>F7260</u>
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: 7 decanted: (Y/N) N	Date Extracted: 09/23/93
Concentrated Extract Volume: 500.0 (UL)	Date Analyzed: 09/30/93
Injection Volume: 2.0(uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH: 5.6	CONCENTRATION UNITS:
CAS NO. COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u> Q

108-95-2Phenol	350	ט
111-44-4bis(2-Chloroethyl)Ether	350	U
95-57-82-Chlorophenol	350	U
541-73-11,3-Dichlorobenzene	350	ប
106-46-71,4-Dichlorobenzene	350	ט
95-50-11,2-Dichlorobenzene	350	ט
95-48-72-Methylphenol	350	ប
108-60-12,2'-oxybis(1-Chloropropane)_	350	ប
106-44-54-Methylphenol_	350	U
621-64-7N-Nitroso-di-n-propylamine	350	U
67-72-1Hexachloroethane	350	U
98-95-3Nitrobenzene	350	ט
78-59-1Isophorone	350	U
88-75-52-Nitrophenol	350	U
105-67-92,4-Dimethylphenol	350	ប
111-91-1bis(2-Chloroethoxy)methane	350	ט
120-83-22,4-Dichlorophenol_	350	U
120-82-11,2,4-Trichlorobenzene	350	υ
91-20-3Naphthalene	350	ט
106-47-84-Chloroaniline	350	U
87-68-3Hexachlorobutadiene	350	ט
59-50-74-Chloro-3-methylphenol_	350	U
91-57-62-Methylnaphthalene	350	ט
77-47-4Hexachlorocyclopentadiene	350	U
88-06-22,4,6-Trichlorophenol_	350	ט
95-95-42,4,5-Trichlorophenol_	860	ט
91-58-72-Chloronaphthalene	350	ט
88-74-42-Nitroaniline	860	ט
131-11-3Dimethylphthalate	350	ט
208-96-8Acenaphthylene	350	ับ
606-20-22,6-Dinitrotoluene	350	ט
99-09-23-Nitroaniline	860	U
83-32-9'Acenaphthene	350	ט

2-2B3

GPC Cleanup: (Y/N) Y pH: 5.6

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CONCENTRATION UNITS:

		•	
	2,4-Dinitrophenol	860	U
	4-Nitrophenol_	860	U
	Dibenzofuran_	350	ŭ
	2,4-Dinitrotoluene	350	U
	Diethylphthalate	350	U
	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	860	ט
534-52-1	4,6-Dinitro-2-methylphenol	860	ט
86-30-6	N-Nitrosodiphenylamine (1)	350	ט
101-55-3	4-Bramophenyl-phenylether	350	U
118-74-1	Hexachlorobenzene	350	Ū
87-86-5	Pentachlorophenol	860	ט
85-01-8	Phenanthrene	350	บ
120-12-7	Anthracene	350	ប
86-74-8	Carbazole	350	U
84-74-2	Di-n-Butylphthalate	350	ט
	Fluoranthene	350	ט
129-00-0		350	U
	Butylbenzylphthalate	350	U
	3,3'-Dichlorobenzidine	350	U
	Benzo(a) anthracene	350	U
218-01-9	• • • • • • • • • • • • • • • • • • • •	350	U
	bis(2-Ethylhexyl)phthalate	55	вл
	Di-n-octylphthalate	350	U
	Benzo(b) fluoranthene	350	U
	Benzo(k)fluoranthene	350	ט
	Benzo(a)pyrene	350	U
	Indeno(1,2,3-cd)pyrene	350	ט
	Dibenz(a,h)anthracene	350	U
	Benzo(g,h,i)perylene	350	ט
171-24-2		330	١
			l

### 1F

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SA	MP	T.F.	NO.
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2-2в3	
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Lab Name: NYTEST ENV INC Contract	: 9320415
Lab Code: NYTEST Case No.: 18242 SAS No.	: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: 1824215
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: F7260
Level: (low/med) LOW_	Date Received: 09/21/93
% Moisture: 7 decanted: (Y/N) N	Date Extracted: 09/23/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/30/93
Injection Volume: 2.0(uL)	Dilution Factor:1.0
GPC Cleanup: (Y/N) Y pH: 5.6	
CONCE	NTRATTON UNITS:

CAS NUMBER COMPOUND NAME RT EST. CONC. Q

1. UNKNOWN 5.63 1500 JAB

(ug/L or ug/Kg) <u>UG/KG</u>

Number TICs found: 1

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1824219

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5172

Level: (low/med) LOW Date Received: 09/21/93

% Moisture: 8 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

CAS NO. COMPOUND CONCENTRATION UNITS:

(ug/L or ug/kg) UG/kg Q

,		<del>,                                     </del>	
108-95-2	Phenol	360	บ
111-44-4	bis(2-Chloroethyl)Ether	360	U
95-57-8	2-Chlorophenol	360	U
	1,3-Dichlorobenzene	360	U
	1,4-Dichlorobenzene	360	U
	1,2-Dichlorobenzene	360	U
95-48-7	2-Methylphenol	360	U
	2,2'-oxybis(1-Chloropropane)	360	U
106-44-5	4-Methylphenol	360	U
621-64-7	N-Nitroso-di-n-propylamine	360	U
67-72-1	Hexachloroethane	360	ט
98-95-3	Nitrobenzene	360	ט
78-59-1	Isophorone	360	U
88-75-5	2-Nitrophenol	360	ט
105-67-9	2,4-Dimethylphenol	360	ט
111-91-1	bis(2-Chloroethoxy)methane	360	U
120-83-2	2,4-Dichlorophenol	360	ប
	1,2,4-Trichlorobenzene	360	U
91-20-3	Naphthalene	360	U
106-47-8	4-Chloroaniline	360	U
87-68-3	Hexachlorobutadiene	360	υ.
59-50-7	4-Chloro-3-methylphenol	. 360	U
	2-Methylnaphthalene	360	U
	Hexachlorocyclopentadiene	360	ט
	2,4,6-Trichlorophenol	360	ט
	2,4,5-Trichlorophenol	· 870	U
	2-Chloronaphthalene	360	U
	2-Nitroaniline	870	U
131-11-3	Dimethylphthalate	360	U
	Acenaphthylene	360	σ
	2,6-Dinitrotoluene	360	U
	3-Nitroaniline	870	U
	Acenaphthene	360	U
	±		1

Lab Name: NYTEST ENV INC Contract	: 9320415	2-2B3D
Lab Code: NYTEST Case No.: 18242 SAS No.	: SDG	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1824219
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:	B5172
Level: (low/med) LOW	Date Received:	09/21/93
% Moisture:8 decanted: (Y/N) N	Date Extracted:	10/01/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed:	10/06/93
Injection Volume:2.0(uL)	Dilution Factor	:1.0
GPC Cleanup: (Y/N) Y pH: 6.2		

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u>

51-28-5	2,4-Dinitrophenol	870	u
	4-Nitrophenol	870	U
	Dibenzofuran	360	U
	2,4-Dinitrotoluene	360	U
	Diethylphthalate	360	U
	4-Chlorophenyl-phenylether	360	ט
	Fluorene	360	U
100-01-6	4-Nitroaniline	870	ט
534-52-1	4,6-Dinitro-2-methylphenol	870	U
86-30-6	N-Nitrosodiphenylamine (1)	360	ט
101-55-3	4-Bromophenyl-phenylether	360	ט
118-74-1	Hexachlorobenzene	360	ט
	Pentachlorophenol	870	ט
	Phenanthrene	360	ซ
120-12-7	Anthracene	360	ט
86-74-8	Carbazole	360	บ
84-74-2	Di-n-Butylphthalate	37	J
206-44-0	Fluoranthene	360	ט
129-00-0	Pyrene	360	บ
85-68-7	Butylbenzylphthalate	360	U
	3,3'-Dichlorobenzidine	360	U
56-55-3	Benzo(a)anthracene	360	U
218-01-9	Chrysene	360	ט
	bis(2-Ethylhexyl)phthalate	2300	В
117-84-0	Di-n-octylphthalate	360	U
205-99-2	Benzo(b) fluoranthene	360	ט
207-08-9	Benzo(k) fluoranthene	360	U
	Benzo(a)pyrene	360	U
	Indeno(1,2,3-cd)pyrene	360	U
	Dibenz(a,h)anthracene	360	U
	Benzo(g,h,i)perylene	360	U
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1F

EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-2B3D	
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Lab Name: NYTEST ENV INC Contr	act: 9320415
Lab Code: NYTEST Case No.: 18242 SAS	No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824219</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>B5172</u>
Level: (low/med) LOW	Date Received: 09/21/93
% Moisture: 8 decanted: (Y/N) N	Date Extracted: 10/01/93
Concentrated Extract Volume: 500.0 (UL)	Date Analyzed: 10/06/93
Injection Volume: 2.0(WL)	Dilution Factor:1.0
GPC Cleanup: (Y/N) Y pH: 6.2	
	ONCENTRATION UNITS:  1g/L or ug/kg) <u>UG/kG</u>

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q 
1.	UNKNOWN	26.98	160	J

NYSDEC SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

2-003-1

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST

Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031601

Sample wt/vol:

30.0 (g/mL) G

Lab File ID:

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

F9918.D

0

Level: (low/med)

LOW

Date Received: 04/07/94

% Moisture: 6

decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL)

COMPOUND

Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

CAS NO.

131-11-3-----Dimethylphthalate

606-20-2----2,6-Dinitrotoluene 99-09-2----3-Nitroaniline

208-96-8-----Acenaphthylene

83-32-9-----Acenaphthene

Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: 6.0

- 1				ı
	108-95-2Phenol	7100	ប	
	111-44-4bis(2-Chloroethyl)Ether	7100	U	
	95-57-82-Chlorophenol	7100	U	İ
	541-73-11,3-Dichlorobenzene	7100	U	
	106-46-71,4-Dichlorobenzene	7100	U	
	95-50-11,2-Dichlorobenzene	7100	U	[
ı	95-48-72-Methylphenol	7100	U	ĺ
	108-60-12,2'-oxybis(1-Chloropropane)	7100	U	ĺ
	106-44-54-Methylphenol	7100	U	ĺ
	621-64-7N-Nitroso-di-n-propylamine_	7100	Ū	ĺ
	67-72-1Hexachloroethane	7100	Ū	ĺ
	98-95-3Nitrobenzene	7100	U	
	78-59-1Isophorone	' 7100	U	ĺ
	88-75-52-Nitrophenol	7100	U	ĺ
	105-67-92,4-Dimethylphenol	7100	ט	ĺ
	120-83-22,4-Dichlorophenol	7100	U	
	120-82-11,2,4-Trichlorobenzene	7100	Ū	ĺ
	91-20-3Naphthalene	7100	U	ĺ
	106-47-84-Chloroaniline	7100	ប	l
	87-68-3Hexachlorobutadiene	7100	Ü	
	111-91-1bis (2-Chloroethoxy) methane_	7100	U	
	59-50-74-Chloro-3-Methylphenol	7100	ט	
	91-57-62-Methylnaphthalene	7100	บ	ł
	77-47-4Hexachlorocyclopentadiene	7100	U	
	88-06-22,4,6-Trichlorophenol	7100	U	
	95-95-42,4,5-Trichlorophenol	17000	ט	
	91-58-72-Chloronaphthalene	7100	Ū	
	88-74-42-Nitroaniline	17000	ט	
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7100

7100

NYSDEC SAMPLE NO.

2-003-1

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031601

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9918.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 6 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 20.0

Injection Volume: 2.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: 6.0

NYSDEC SAMPLE NO.

#### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC

Contract: 9420972

2-003-1

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031601

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: F9918.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: 6 decanted: (Y/N) N

Concentrated Extract Volume: 500(uL)

Date Extracted: 04/11/94

Injection Volume: 2.0(uL)

Date Analyzed: 04/21/94 Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: 6.0

CONCENTRATION UNITS:

Number TICs found: 6

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
1. 2. 3. 4. 5. 6.	UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN	5.760 29.250 42.970 43.190 43.310 45.460	11000 2700 2500 1900 2300 2700	JA J J J J
9. 10. 11. 12. 13. 14. 15. 16.				
18. 19. 20. 21. 22. 23.				
24. 25. 26. 27. 28. 29. 30.				

NYSDEC SAMPLE NO.

2-003-2

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031602

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9919.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 17 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

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GPC Cleanup: (Y/N) Y pH: 6.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND (ug/L or ug,	/Kg) UG/KG	Q 
108-95-2	Phenol	400	Ū
111-44-4	bis(2-Chloroethyl)Ether	400	ט
	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	ן ט
	1,4-Dichlorobenzene	400	U
95-50-1	1,2-Dichlorobenzene	400	ע
95-48-7	2-Methylphenol	400	ן די
108-60-1	2,2'-oxybis(1-Chloropropane)	400	ן ט
106-44-5	4-Methylphenol	400	ט
621-64-7	N-Nitroso-di-n-propylamine_	400	U
67-72-1	Hexachloroethane	400	ן די
	Nitrobenzene	400	U
	Isophorone	400	U
	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	ט
120-83-2	2,4-Dichlorophenol	400	ן ש
120-82-1	1,2,4-Trichlorobenzene	400	ַ
91-20-3	Naphthalene	400	ע
	4-Chloroaniline	400	ן ט
	Hexachlorobutadiene	400	ן די
111-91-1	bis(2-Chloroethoxy)methane_	400	ן ש
59-50-7	4-Chloro-3-Methylphenol	400	ט
	2-Methylnaphthalene	400	ע
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	ן די
	2,4,5-Trichlorophenol	960	U
	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	960	U
131-11-3	Dimethylphthalate	400	ן ט
208-96-8	Acenaphthylene	400	ע
606-20-2	2,6-Dinitrotoluene	400	ע
99-09-2	3-Nitroaniline	960	ן ט
	Acenaphthene	400	U
J			

2-003-2

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031602

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9919.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 17 decanted: (Y/N) N Date Extracted: 04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

	CAS NO. COMPOUND (ug/L or ug/	kg) UG/kG	Q
	51-28-52,4-Dinitrophenol	960	U
1	100-02-74-Nitrophenol	960	Ü
	132-64-9Dibenzofuran	400	Ü
	121-14-22,4-Dinitrotoluene	400	Ü
ı	84-66-2Diethylphthalate	400	Ū
I	7005-72-34-Chlorophenyl-phenylether	400	Ū
١	86-73-7Fluorene	400	Ū
	100-01-64-Nitroaniline	960	Ū
1	534-52-14,6-Dinitro-2-methylphenol	960	וט
	86-30-6N-Nitrosodiphenylamine (1)	400	Ū
	101-55-34-Bromophenyl-phenylether	400	U
	118-74-1Hexachlorobenzene	400	U
1	87-86-5Pentachlorophenol	960	ט
	85-01-8Phenanthrene	400	U
1	120-12-7Anthracene	400	ט
	86-74-8Carbazole	400	ש
	84-74-2Di-n-butylphthalate	400	U
	206-44-0Fluoranthene	400	וט
	129-00-0Pyrene	400	U
ı	85-68-7Butylbenzylphthalate	400	U
	91-94-13,3'-Dichlorobenzidine	400	U
	56-55-3Benzo (a) anthracene	400	U
ļ	218-01-9Chrysene	400	U
1	117-81-7bis(2-Ethylhexyl)phthalate	400	U
	117-84-0Di-n-octylphthalate	400	ַ
	205-99-2Benzo (b) fluoranthene	400	U
ļ	207-08-9Benzo(k)fluoranthene	400	Ū
	50-32-8Benzo (a) pyrene	400	U
	193-39-5Indeno (1, 2, 3-cd) pyrene	400	U
	53-70-3Dibenz(a,h)anthracene	400	ַ
	191-24-2Benzo(g,h,i)perylene	400	ע
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### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

2-003-2

Lab Name: NYTEST ENV INC

Contract: 9420972

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031602

Sample wt/vol:

0.0 (g/mL) G

Lab File ID: F9919.D

Level: (low/med)

LOW

Date Received: 04/07/94

% Moisture: 17

decanted: (Y/N) N

Date Extracted: 04/11/94

Concentrated Extract Volume: 500(uL)

Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup:

(Y/N) Y

pH: 6.0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

Number TICs found: 21

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON	5.830 6.160 6.340 7.090 7.700 18.120 22.090 23.920 24.590 25.820 27.290 29.870 30.480 30.920 31.570 32.380 33.640 35.300 37.630 39.490 46.410	13000 150 120 310 140 160 300 190 96 200 88 510 140 1200 580 1900 2200 710 470 1200 470	JA J J J J J J J J J J J J J J J J J J J

2-003-3

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031603

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9920.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: 5 decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

CAS NO.	COMPOUND	CONCENTRA (ug/L or		Q
95-57-8 541-73-1 106-46-7 95-50-1 95-48-7 108-60-1 106-44-5 621-64-7 98-95-3 78-59-1 120-83-2 120-83-2 120-82-1 91-20-3 111-91-1 59-50-7 91-57-6 77-47-4 88-06-2 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7 91-58-7	Phenolbis (2-Chloroetbis (2-Chloroet2-Chlorophenol1,3-Dichlorobe1,4-Dichlorobe1,2-Dichlorobe2,2'-oxybis (14-MethylphenolN-Nitroso-di-rHexachloroethaIsophorone2,4-Dimethylph2,4-Dimethylph2,4-Dichloroph1,2,4-TrichlorNaphthalene4-ChloroanilinHexachlorobutabis (2-Chloroet4-Chloro-3-Met2-Methylnaphth2,4,6-Trichlor2,4,6-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor2,4,5-Trichlor	enzene enzene enzene chloropropar enzenol enol enol enol enol enol enol enol	350 350 350 350 350 350 350 350 350 350	1 - 1
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2-003-3

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031603

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9920.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: 5 decanted: (Y/N) N

Date Extracted: 04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

CONCENTRATION UNITS:

GPC Cleanup: (Y/N) Y pH: 6.2

#### 1F

NYSDEC SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC

Contract: 9420972

2-003-3

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031603

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: F9920.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 5 decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume: 500(uL)

Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

CONCENTRATION UNITS:

Number TICs found: 8

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1. 2. 3. 4. 5. 6.	UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN	5.860 6.390 7.120 7.720 18.150 33.740 36.250	13000 81 140 84 150 110 87	JA J J J J J
8. 9. 10. 11. 12. 13. 14.	UNKNOWN	45.660	84	
16. 17. 18. 19.				
22. 23. 24. 25.				
27				

CAS NO.

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

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Q

Contract	: 9320415	Z-4B1
Lab Name: NYTEST ENV INC Contract	. 5520415	
Lab Code: NYTEST Case No.: 18281 SAS No.	: SDG	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1828101
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:	B5115
Level: (low/med) LOW	Date Received:	09/23/93
% Moisture:7 decanted: (Y/N) N	Date Extracted	: 09/24/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed:	09/30/93
Injection Volume:2.0(uL)	Dilution Factor	:1.0
GPC Cleanup: (Y/N) Y pH: 7.8		

CONCENTRATION UNITS: (uq/L or ug/Kg) UG/KG COMPOUND

350 108-95-2----Phenol 350 U 111-44-4-----bis(2-Chloroethyl)Ether 350 U 95-57-8----2-Chlorophenol U 350 541-73-1----1,3-Dichlorobenzene 350 U 106-46-7----1,4-Dichlorobenzene 350 TŢ 95-50-1----1,2-Dichlorobenzene_ 350 IJ 95-48-7----2-Methylphenol 350 108-60-1----2,2'-oxybis(1-Chloropropane)_ U 350 U 106-44-5----4-Methylphenol_ 350 U 621-64-7----N-Nitroso-di-n-propylamine 350 U 67-72-1----Hexachloroethane U 350 98-95-3----Nitrobenzene 350 U 78-59-1----Isophorone Ħ 350 88-75-5----2-Nitrophenol 350 U 105-67-9----2,4-Dimethylphenol 350 U 111-91-1-----bis(2-Chloroethoxy)methane_ 350 TT 120-83-2----2,4-Dichlorophenol Ű 350 120-82-1-----1,2,4-Trichlorobenzene 350 U 91-20-3----Naphthalene 350 U 106-47-8-----4-Chloroaniline 350 U 87-68-3----Hexachlorobutadiene 350 TT 59-50-7----4-Chloro-3-methylphenol 350 U 91-57-6----2-Methylnaphthalene 350 IJ 77-47-4----Hexachlorocyclopentadiene_ 350 U 88-06-2----2,4,6-Trichlorophenol U 860 95-95-4----2,4,5-Trichlorophenol_ 350 U 91-58-7----2-Chloronaphthalene_ 860 U 88-74-4----2-Nitroaniline 350 τī 131-11-3-----Dimethylphthalate U 350 208-96-8-----Acenaphthylene 606-20-2----2,6-Dinitrotoluene_ 350 U 860 U 99-09-2----3-Nitroaniline 350 83-32-9----Acenaphthene

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2-481

Lab Name: NYTEST ENV INC Contract:	9320415
Dab Haire. Million Mr. 1100	•
Lab Code: NYTEST Case No.: 18281 SAS No.:	: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828101</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B5115
Level: (low/med) LOW	Date Received: 09/23/93
% Moisture:7 decanted: (Y/N) N	Date Extracted: 09/24/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/30/93
Injection Volume: 2.0(uL)	Dilution Factor:1.0
GPC Cleanup: (Y/N) Y pH: 7.8	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		•	
	2,4-Dinitrophenol	860	ប
	4-Nitrophenol	860	ט
	Dibenzofuran	350	n
121-14-2	2,4-Dinitrotoluene	350	ן ט
	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	ū
	Fluorene	350	U
	4-Nitroaniline	860	ט
534-52-1	4,6-Dinitro-2-methylphenol	860	ט
86-30-6	N-Nitrosodiphenylamine (1)	350	ט
101-55-3	4-Bromophenyl-phenylether_	350	ប
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	860	U
85-01-8	Phenanthrene	350	บ
120-12-7	Anthracene	350	ַ
86-74-8	Carbazole	350	שׁ
84-74-2	Di-n-Butylphthalate	350	U
	Fluoranthene	350	ប
129-00-0	Pyrene	68	J
85-68-7	Butylbenzylphthalate	350	ប
	3,3'-Dichlorobenzidine	350	U
56-55-3	Benzo(a)anthracene	350	U
218-01-9	Chrysene	. 350	U
117-81-7	bis(2-Ethylhexyl)phthalate	95	J
	Di-n-octylphthalate	350	ט
	Benzo(b)fluoranthene	350	ט
207-08-9	Benzo(k)fluoranthene	350	ט
	Benzo(a)pyrene	350	υ
<b>†</b>	Indeno(1,2,3-cd)pyrene	350	ប
	Dibenz(a,h)anthracene	350	ប
	Benzo(g,h,i)perylene	350	ט
			_

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-4B1

Lab Name: NYTEST ENV INC Contract: 9320415					
Lab Code: NYTEST					
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828101</u>				
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>B5115</u>				
Level: (low/med) LOW	Date Received: 09/23/93				
% Moisture: 7 decanted: (Y/N) N	Date Extracted: 09/24/93				
Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 09/30/93					
Injection Volume: 2.0(uL) Dilution Factor: 1.0					
GPC Cleanup: (Y/N) <u>Y</u> pH: <u>7.8</u>					
Number TICs found:0 CONCENTRATION UNITS:  (ug/L or ug/Kg) UG/KG					
CAS NUMBER COMPOUND NAME	RT EST. CONC. Q				

COMPOUND

CAS NO.

2-4BlRE

Q

(ug/L or ug/Kg) <u>UG/KG</u>

Lab Name: NYTEST ENV INC Contract	9320415	
Lab Name: NTIEST LAV THE		
Lab Code: NYTEST Case No.: 18281 SAS No.	: SDG	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1828101
Sample wt/vol: $30.0 (g/mL) G$	Lab File ID:	B5128
Level: (low/med) LOW	Date Received:	09/23/93
% Moisture: 7 decanted: (Y/N) N	Date Extracted	: 09/24/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed:	10/01/93
Injection Volume: 2.0(uL)	Dilution Factor	1.0
GPC Cleanup: (Y/N) Y pH: 7.8	ICENTO NOTON INTO	s•

		+	
108-95-2	Phenol	350	บ
111-44-4	bis(2-Chloroethyl)Ether	350	ប
	2-Chlorophenol	350	U
•	1,3-Dichlorobenzene	350	บ
	1,4-Dichlorobenzene	350	ប
	1,2-Dichlorobenzene	350	υ
	2-Methylphenol	350	ប
	2,2'-oxybis(1-Chloropropane)_	350	U
	4-Methylphenol	350	ប
621-64-7	N-Nitroso-di-n-propylamine	350	ט
67-72-1	Hexachloroethane	350	ប
98-95-3	Nitrobenzene	350	שׁ
78-59-1	Isophorone	350	ט
88-75-5	2-Nitrophenol	350	υ
105-67-9	2,4-Dimethylphenol	350	ប
	bis(2-Chloroethoxy)methane	350	ប
	2,4-Dichlorophenol	350	U
	1,2,4-Trichlorobenzene	350	ַ
	Naphthalene	350	ט
	4-Chloroaniline	350	ט
87-68-3	Hexachlorobutadiene	350	ט
	4-Chloro-3-methylphenol	350	ប
	2-Methylnaphthalene	. 350	ប
	Hexachlorocyclopentadiene	350	U
	2,4,6-Trichlorophenol	350	ប
	2,4,5-Trichlorophenol	860	ט
	2-Chloronaphthalene	350	ប
	2-Nitroaniline	860	ប
	Dimethylphthalate	350	U
	Acenaphthylene	350	U
	2,6-Dinitrotoluene	350	ប
	3-Nitroaniline	860	U
	Acenaphthene	ˈl 350	lυ

2-4B1RE

Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18281 SAS No.: ____ SDG No.: ____ Lab Sample ID: 1828101 Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: 85128 Date Received: 09/23/93 Level: (low/med) LOW % Moisture: 7 decanted: (Y/N) N Date Extracted: 09/24/93 Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93 Injection Volume: ____2.0(uL) Dilution Factor: _____1.0 GPC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		1	<u> </u>
51-28-5	2,4-Dinitrophenol	860	ט
	4-Nitrophenol	860	U
132-64-9	Dibenzofuran	350	ប
121-14-2	2,4-Dinitrotoluene	350	ַ
	Diethylphthalate	350	U
	4-Chlorophenyl-phenylether	350	Ū
	Fluorene	350	ប
100-01-6	4-Nitroaniline	860	U
	4,6-Dinitro-2-methylphenol	860	ប
	N-Nitrosodiphenylamine (1)	350	ប
	4-Bromophenyl-phenylether	350	ט
	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	860	U
	Phenanthrene	350	U
	Anthracene	350	ប
86-74-8	Carbazole	350	U
	Di-n-Butylphthalate	350	្ឋប
	Fluoranthene	350	U
129-00-0	Pyrene	61	J
	Butylbenzylphthalate	350	ប
91-94-1	3,3'-Dichlorobenzidine	350	ប
	Benzo(a)anthracene	350	ָ ט
	Chrysene	350	U
	bis(2-Ethylhexyl)phthalate	350	ប
	Di-n-octylphthalate	350	U
	Benzo(b) fluoranthene	350	σ
	Benzo(k)fluoranthene	350	ט
	Benzo(a)pyrene	350	U
	Indeno(1,2,3-cd)pyrene	350	ט
	Dibenz(a,h)anthracene	350	บ
	Benzo(g,h,i)perylene	350	U
			_

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FORM I SV-2

### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

						2-4B1RE
Lab	Name:	NYTEST ENV I	NC	Contract:	9320415	

Matrix: (soil/water) SOIL Lab Sample ID: <u>1828101</u>

Sample wt/vol: 30.0 (g/mL) G Lab File ID: <u>B5128</u>

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: ____7 decanted: (Y/N) N ___ Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS:

Number TICs found: 4 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	20.73	80	J
2.	UNKNOWN	22.09	72	J
3.	UNKNOWN	28.66	160	J
4.	UNKNOWN	32.31	130	J

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1828102

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5116

Level: (low/med) Low Date Received: 09/23/93

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.4

CAS NO. COMPOUND COMPOUND COMPOUND (ug/L or ug/kg) UG/kg Q

108-95-2		370	u
111-44-4	bis(2-Chloroethyl)Ether	370	u
95-57-8	2-Chlorophenol	370	U
541-73-1	1,3-Dichlorobenzene	370	. 0
106-46-7	1,4-Dichlorobenzene	370	U
95-50-1	1,2-Dichlorobenzene	370	U
95-48-7	2-Methylphenol	370	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370	U
106-44-5	4-Methylphenol	370	U
621-64-7	N-Nitroso-di-n-propylamine	370	U
67-72-1	Hexachloroethane	370	U
98-95-3	Nitrobenzene	370	U
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	U
105-67-9	2,4-Dimethylphenol	370	U
111-91-1	bis(2-Chloroethoxy)methane	370	U
120 <del>-</del> 83-2	2,4-Dichlorophenol	370	U
120-82-1	1,2,4-Trichlorobenzene	370	U
91-20-3	Naphthalene	370	U
106-47-8 <del></del> -	4-Chloroaniline	370	U
87-68-3	Hexachlorobutadiene	370	U
59 <b>-</b> 50-7	4-Chloro-3-methylphenol	370	U
91-57-6	2-Methylnaphthalene	380	1
77-47-4 <b></b> -	Hexachlorocyclopentadiene	370	ט
38-06-2	2,4,6-Trichlorophenol	370	U
95-95-4 <del>-</del>	2,4,5-Trichlorophenol	910	ט
91-58-7	2-Chloronaphthalene	370	U
38-74-4	2-Nitroaniline	910	U
.31-11-3	Dimethylphthalate	370	U
:08-96-8 <b></b> -	Acenaphthylene	370	บ
06-20-2	2,6-Dinitrotoluene	370	U
9-09-2	3-Nitroaniline	910	U
3-32-9	Acenaphthene	370	U

2-4B2

Contract: <u>9320415</u>	
_ sas no.:	SDG No.:
Lab Sampl	e ID: <u>1828102</u>
Lab File	ID: <u>B5116</u>
Date Rece	eived: 09/23/93
) <u>N</u> Date Extr	racted: <u>09/24/93</u>
(uL) Date Anal	Lyzed: <u>09/30/93</u>
Dilution	Factor:1.0
<u>1</u>	G Lab File  Date Rece  N) N Date Extr  (uL) Date Anal

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{6.4}$ 

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

			<del></del>
51-28-5	2,4-Dinitrophenol	910	ט
	4-Nitrophenol	910	ט
	Dibenzofuran	370	U
	2,4-Dinitrotoluene	370	ט
	Diethylphthalate	370	U
	4-Chlorophenyl-phenylether	370	ប
86-73-7		370	ט
	4-Nitroaniline	910	ט
	4,6-Dinitro-2-methylphenol	910	U
	N-Nitrosodiphenylamine (1)	370	U
	4-Bromophenyl-phenylether	370	ט
	Hexachlorobenzene	370	U
	Pentachlorophenol	910	U
	Phenanthrene	370	ט
	Anthracene	370	U
	Carbazole	64	J
	Di-n-Butylphthalate	370	ប
	Fluoranthene	370	ប
129-00-0		59	J
	Butylbenzylphthalate	370	U
	3,3'-Dichlorobenzidine	370	U
	Benzo(a)anthracene	370	σ
218-01-9		370	ប
	bis(2-Ethylhexyl)phthalate	57	J
	Di-n-octylphthalate	370	ប
	Benzo(b) fluoranthene	370	υ
	Benzo(k)fluoranthene	370	ַ ט
	Benzo(a)pyrene	370	ט
	Indeno(1,2,3-cd)pyrene	370	ט
	Dibenz(a,h)anthracene	370	U
	Benzo(g,h,i)perylene	370	ט
171-24-2	20120(3/11/2/2011-1-1-1	-	1

### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-4B2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1828102

Sample wt/vol:  $30.0 \text{ (g/mL)} \underline{G}$  Lab File ID:  $\underline{B5116}$ 

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{6.4}$ 

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q ======
1.	UNKNOWN ALKANE	12.51	680	J
2.	UNKNOWN ALKANE	12.57	680	J
3.	UNKNOWN ALKANE	12.63	680	J
4.	SUBSTITUTED BENZENE	12.72	500	J
5.	UNKNOWN	13.43	560	J
6.	UNKNOWN ALKANE	13.59	260	J
7.	UNKNOWN	14.47	330	J
8.	UNKNOWN	14.86	240	J
9.	UNKNOWN ALKANE	15.23	250	J
10.	UNKNOWN ALKANE	15.82	290	J
11.	UNKNOWN ALKANE	15.96	870	J
12.	UNKNOWN ALKANE	16.58	320	J
13.	UNKNOWN ALKANE + AROMATIC	16.97	500	J
14.	UNKNOWN	17.09	400	J
15.	UNKNOWN ALKANE	17.25	2700	J
16.	UNKNOWN ALKANE	17.33	5100	J
17.	UNKNOWN ALKANE	17.72	2800	J
18.	UNKNOWN ALKANE + AROMATIC	18.17	1800	J
1	UNKNOWN ALKANE + AROMATIC	20.57	1200	J
19.	UNKNOWN ALKANE	21.97	3100	J
20.	Oligioni Allend			.

2-4B2RE

Date Received: 09/23/93

Lab	Name:	NYTEST ENV INC	Contract:	9320415	

Matrix: (soil/water) SOIL Lab Sample ID: 1828102

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5129

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:  $\underline{6.4}$ 

Level: (low/med) LOW

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2	Phenol	370	บ
	bis(2-Chloroethyl)Ether	370	U
	2-Chlorophenol	370	U
	1,3-Dichlorobenzene	370	U
	1,4-Dichlorobenzene	370	U
	1,2-Dichlorobenzene	370	ប
	2-Methylphenol	370	U
	2,2'-oxybis(1-Chloropropane)	370	ប
	4-Methylphenol	370	υ
	N-Nitroso-di-n-propylamine	370	ប
	Hexachloroethane	370	υ
	Nitrobenzene	370	U
	Isophorone	370	ប
	2-Nitrophenol	370	U
	2,4-Dimethylphenol	370	ט
	bis(2-Chloroethoxy)methane	370	บ
	2,4-Dichlorophenol	370	บ
	1,2,4-Trichlorobenzene	370	U
	Naphthalene	37 <u>.</u> 0	U
	4-Chloroaniline	370	υ
	Hexachlorobutadiene	370	บ
	4-Chloro-3-methylphenol	370	υ
	2-Methylnaphthalene	380	
	Hexachlorocyclopentadiene	370	U
• •	2,4,6-Trichlorophenol	370	บ
	2,4,5-Trichlorophenol	910	U
	2-Chloronaphthalene	370	U
	2-Nitroaniline	910	ט
	Dimethylphthalate	370	ט
	Acenaphthylene	370	ט
	2,6-Dinitrotoluene	370	บ
	3-Nitroaniline	910	U
	Acenaphthene	370	ט
05-52-5		1	1
		1	. 1

11000058

3/90

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1828102

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 85129

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:  $\underline{6.4}$ 

CAS NO. COMPOUND CONCENTRATION UNITS:

51-28-5	2,4-Dinitrophenol	910	ប
100-02-7	4-Nitrophenol	910	บ
132-64-9	Dibenzofuran	370	ָט
121-14-2	2,4-Dinitrotoluene	. 370	U
84-66-2	Diethylphthalate	370	Ū
7005-72-3	4-Chlorophenyl-phenylether	370	ប
86-73-7	Fluorene	370	U
100-01-6	4-Nitroaniline	910	ט
534-52-1	4,6-Dinitro-2-methylphenol_	910	Ū
86-30-6	N-Nitrosodiphenylamine (1)	370	U
101-55-3	4-Bromophenyl-phenylether	370	U
118-74-1	Hexachlorobenzene	370	Ū
87-86-5	Pentachlorophenol	910	ש
85-01-8	Phenanthrene	170	J
120-12-7	Anthracene	130	J
86-74-8	Carbazole	58	J
84-74-2	Di-n-Butylphthalate	370	ប
206-44-0	Fluoranthene	370	ט
129-00-0	Pyrene	41	J
	Butylbenzylphthalate	370	U
	3,3'-Dichlorobenzidine	370	บ
	Benzo(a)anthracene	370	U
	Chrysene	370	ប
	bis(2-Ethylhexyl)phthalate	47	J
	Di-n-octylphthalate	370	ប
	Benzo(b)fluoranthene	370	Ū
	Benzo(k)fluoranthene	370	υ
	Benzo(a)pyrene	370	ט
	Indeno(1,2,3-cd)pyrene	370	ט
	Dibenz(a,h)anthracene	370	ט
	Benzo(g,h,i)perylene	370	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-4B2RE

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1828102

Sample wt/vol:  $30.0 \text{ (g/mL)} \underline{G}$  Lab File ID:  $\underline{B5129}$ 

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.4

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q 
1.	UNKNOWN ALKANE	12.57	910	J
2.	UNKNOWN ALKANE	12.63	670	J
3.	UNKNOWN ALKANE	13.57	430	J
4.	UNKNOWN ALKANE	13.67	280	J
5.	UNKNOWN ALKANE	13.75	260	J
6.	UNKNOWN CYCLOALKANE	14.04	270	J
7.	UNKNOWN ALKANE	14.20	410	J
8.	UNKNOWN ALKANE	14.45	400	J
9.	UNKNOWN ALKANE	15.80	290	J
10.	UNKNOWN ALKANE	15.94	940	J
11.	UNKNOWN CYCLOALKANE	16.31	310	J
12.	UNKNOWN ALKANE	16.43	460	J
13.	UNKNOWN ALKANE	16.53	330	J
14.	UNKNOWN ALKANE + AROMATIC	16.94	440	J
15.	UNKNOWN CYCLOALKANE	17.05	420	J
16.	UNKNOWN ALKANE	17.21	1900	J
17.	UNKNOWN ALKANE	17.29	4400	J
18.	UNKNOWN	17.70	2200	J
19.	UNKNOWN	18.87	2000	J
20.	UNKNOWN ALKANE	21.92	. 1800	J
				l

2-5B1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: <u>1828103</u>

Sample wt/vol: _30.0 (g/mL) G___ Lab File ID: B5117

Level: (low/med) Low Date Received: 09/23/93

% Moisture: 10 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: ____2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) <u>Y</u> pH: 7.7

> CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2----Phenol 370 U 111-44-4----bis(2-Chloroethyl)Ether 370 U 95-57-8----2-Chlorophenol 370 U 541-73-1----1,3-Dichlorobenzene 370 ΙŢ 106-46-7-----1,4-Dichlorobenzene 370 U 95-50-1----1,2-Dichlorobenzene 370 U 95-48-7----2-Methylphenol 370 U 108-60-1----2,2'-oxybis(1-Chloropropane) 370 U 106-44-5-----4-Methylphenol_ 370 U 621-64-7----N-Nitroso-di-n-propylamine 370 U 67-72-1----Hexachloroethane 370 U 98-95-3----Nitrobenzene 370 U 78-59-1----Isophorone 370 U 88-75-5----2-Nitrophenol 370 Ħ 105-67-9----2,4-Dimethylphenol 370 U 111-91-1----bis(2-Chloroethoxy)methane 370 U 120-83-2----2,4-Dichlorophenol 370 U 120-82-1----1,2,4-Trichlorobenzene 370 U 91-20-3----Naphthalene 370 U 106-47-8-----4-Chloroaniline 370 U 87-68-3----Hexachlorobutadiene 370 U 59-50-7-----4-Chloro-3-methylphenol_ 370 บ 91-57-6----2-Methylnaphthalene 370 U 77-47-4-----Hexachlorocyclopentadiene 370 U 88-06-2----2,4,6-Trichlorophenol 370 U 95-95-4----2,4,5-Trichlorophenol_ 890 U 91-58-7----2-Chloronaphthalene 370 U 88-74-4----2-Nitroaniline 890 U 131-11-3----Dimethylphthalate 370 Ħ 208-96-8-----Acenaphthylene 370 U 606-20-2----2,6-Dinitrotoluene_ 370 U 99-09-2----3-Nitroaniline 890 U 83-32-9-----Acenaphthene 370

Lab Name: NYTEST EN	V INC Contr	act: <u>9320415</u>	2-5B1
Lab Code: NYTEST	Case No.: <u>18281</u> SAS 1	No.: SDG	No.:
Matrix: (soil/water)	SOIL	Lab Sample ID:	1828103
Sample wt/vol:	30.0 (g/mL) G	Lab File ID:	B5117
Level: (low/med)	LOW	Date Received:	09/23/93
% Moisture: 10	decanted: (Y/N) N	Date Extracted:	09/24/93
Concentrated Extract	Volume: 500.0 (uL)	Date Analyzed:	<u>09/30/93</u>
Injection Volume:	2.0(uL)	Dilution Factor:	1.0
GPC Cleanup: (Y/N)			
CAS NO.		ONCENTRATION UNITS: 1g/L or ug/kg) <u>UG/k</u>	

1			-	
51-28-5	2,4-Dinitrophenol	890	U	-
100-02-7	4-Nitrophenol	890	ĮĮ,	ı
132-64-9	Dibenzofuran	370	1	
121-14-2	2.4-Dinitrotolyono	370	Ü	1
84-66-2	Diethylphthalate	370	U	
7005-72-3	4-Chlorophenyl-phonylethor		U	
00-/3-/	Fluorene	370 370	U	
100-01-6	4-Nitroaniline	890	U	
534-52-1	4,6-Dinitro-2-methylphonol	890	Ü	1
86-30-6	N-Nitrosodiphenylamine (1)	370	U	
101-55-3	4-Bromophenvl-phenvlether	370	n n	İ
118-/4-1	Hexachlorobenzene	370 370	1	
87-86-5	Pentachlorophenol	890	U	l
85-01-8	Phenanthrene	370	Ü	
120-12-7	Anthracene	370 370	U	ı
86-74-8	Carbazole	370 370	U	
84-74-2	Di-n-Butylphthalate	370 370	U	l
206-44-0	Fluoranthene	370 370	U	
129-00-0	Pyrene	370 370	U	
85-68-7	Butylbenzylphthalate	370	U	
91-94-1	3.3'-Dichlorobenziding	370 370	U	
56-55-3	Benzo(a)anthracene	370 370	U	
218-01-9	Chrysene		Ū	
117-81-7	bis(2-Ethylheyyl)phthalata	370	Ū	
11/-84-0	Di-n-octvlphthalato	370	ט	
205-99-2	Benzo(h) fluoranthene	370	Ū	
207-08-9	Benzo(k)fluorantheno	370	ט	
50-32-8	Benzo(a) nurrene	370	ט	
193-39-5	Indepo(1 2 3-cd)myrana	370	ט	
53-70-3	Dibenz(a,h)anthracene	370	Ū	
191-24-2	Benzo(g,h,i)perylene	370	ט	
	(3)\T\Ectlerie	370	ט	
			ſ	

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-5B1

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1828103

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5117

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 10 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/30/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.7

ic ciemap. (27.0) _____

CONCENTRATION UNITS:

Number TICs found:  $\underline{12}$  (ug/L or ug/Kg)  $\underline{\text{UG/KG}}$ 

1. UNKNOWN ALKANE 18.75 75 J 2. 57-10-3 HEXADECANOIC ACID 23.37 130 JN 3. UNKNOWN 24.98 94 J 4. UNKNOWN ALKANE 26.84 100 J 5. UNKNOWN ALKANE 27.29 260 J 6. UNKNOWN ALKANE 27.61 97 J 7. UNKNOWN ALKANE 27.73 140 J 8. UNKNOWN ALKANE 29.00 330 J 8. UNKNOWN ALKANE 29.00 330 J 9. UNKNOWN ALKANE 29.54 360 J 10. UNKNOWN ALKANE 29.67 91 J	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q ======
11. UNKNOWN ALKANE 50.24	2. 57-10-3 3. 4. 5. 6. 7. 8. 9.	HEXADECANOIC ACID UNKNOWN UNKNOWN ALKANE UNKNOWN ALKANE UNKNOWN ALKANE UNKNOWN ALKANE UNKNOWN ALKANE UNKNOWN ALKANE UNKNOWN ALKANE	23.37 24.98 26.84 27.29 27.61 27.73 29.00 29.54	130 94 100 260 97 140 330 360	JN J J J J J J J J J J

Lab Name: NYTEST ENV INC Contract	: 9320415	2-5B1RE
Lab Code: NYTEST Case No.: 18281 SAS No.	: SDG	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1828103
Sample wt/vol: $30.0 (g/mL) G$	Lab File ID:	B5180
Level: (low/med) LOW	Date Received:	09/23/93
% Moisture: <u>10</u> decanted: (Y/N) N	Date Extracted:	10/01/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed:	10/07/93
Injection Volume:2.0(uL)	Dilution Factor:	:1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.7}$ 

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		χ.
108-95-2Phenol	370	U
111-44-4bis(2-Chloroethyl)Ether	370	U
95-57-82-Chlorophenol	370	U
541-73-11,3-Dichlorobenzene	370	U
106-46-71,4-Dichlorobenzene	370	U
95-50-11,2-Dichlorobenzene	370	U
95-48-72-Methylphenol	370	U
108-60-12,2'-oxybis(1-Chloropropane)	370	U
106-44-54-Methylphenol	370	บ
621-64-7N-Nitroso-di-n-propylamine	370	U
67-72-1Hexachloroethane	370	U
98-95-3Nitrobenzene	370	U
78-59-1Isophorone	370	υ
88-75-52-Nitrophenol	370	ט
105-67-92,4-Dimethylphenol	370	U
111-91-1bis(2-Chloroethoxy)methane	370	U
120-83-22,4-Dichlorophenol	370	ט
120-82-11,2,4-Trichlorobenzene	370	U
91-20-3Naphthalene	370	ט
106-47-84-Chloroaniline	370	U
87-68-3Hexachlorobutadiene	370	ט
59-50-74-Chloro-3-methylphenol	370	U
91-57-62-Methylnaphthalene	370	ט
77-47-4Hexachlorocyclopentadiene	370	U
88-06-22,4,6-Trichlorophenol	370	lυ
95-95-42,4,5-Trichlorophenol	890	U
91-58-72-Chloronaphthalene	370	U
88-74-42-Nitroaniline	890	U
131-11-3Dimethylphthalate	370	U
208-96-8Acenaphthylene	370	ט
506-20-22,6-Dinitrotoluene	370	U
99-09-23-Nitroaniline	890	U
33-32-9Acenaphthene	370	Ū

Lab File ID: B5180

#### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Sample wt/vol: 30.0 (g/mL) G

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1828103

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 10 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/07/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.7

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-52,4-Dinitrophenol  100-02-74-Nitrophenol  132-64-9Dibenzofuran  121-14-22,4-Dinitrotoluene  84-66-2Diethylphthalate  7005-72-34-Chlorophenyl-phenylether  86-73-7Fluorene  100-01-64-Nitroaniline  534-52-14,6-Dinitro-2-methylphenol  86-30-6N-Nitrosodiphenylamine (1)  101-55-34-Bromophenyl-phenylether  118-74-1Hexachlorobenzene  87-86-5Pentachlorophenol  85-01-8Phenanthrene  120-12-7Anthracene  86-74-8	890 890 370 370 370 370 370	ם מ מ מ מ
132-64-9	370 370 370 370 370 890	υ υ
121-14-22,4-Dinitrotoluene 84-66-2Diethylphthalate 7005-72-34-Chlorophenyl-phenylether 86-73-7Fluorene 100-01-64-Nitroaniline 534-52-14,6-Dinitro-2-methylphenol 86-30-6N-Nitrosodiphenylamine (1) 101-55-34-Bromophenyl-phenylether 118-74-1Hexachlorobenzene 87-86-5Pentachlorophenol 85-01-8Phenanthrene 120-12-7Anthracene	370 370 370 370 890	U U
84-66-2Diethylphthalate 7005-72-34-Chlorophenyl-phenylether 86-73-7Fluorene 100-01-64-Nitroaniline 534-52-14,6-Dinitro-2-methylphenol 86-30-6N-Nitrosodiphenylamine (1) 101-55-34-Bromophenyl-phenylether 118-74-1Hexachlorobenzene 87-86-5Pentachlorophenol 85-01-8	370 370 370 890	บ
7005-72-34-Chlorophenyl-phenylether 86-73-7Fluorene 100-01-64-Nitroaniline 534-52-14,6-Dinitro-2-methylphenol 86-30-6N-Nitrosodiphenylamine (1) 101-55-34-Bromophenyl-phenylether 118-74-1Hexachlorobenzene 87-86-5Pentachlorophenol 85-01-8	370 370 890	บ
86-73-7Fluorene 100-01-64-Nitroaniline 534-52-14,6-Dinitro-2-methylphenol 86-30-6N-Nitrosodiphenylamine (1) 101-55-34-Bromophenyl-phenylether 118-74-1Hexachlorobenzene 87-86-5Pentachlorophenol 85-01-8Phenanthrene 120-12-7Anthracene	370 890	1
100-01-64-Nitroaniline 534-52-14,6-Dinitro-2-methylphenol 86-30-6N-Nitrosodiphenylamine (1) 101-55-34-Bromophenyl-phenylether 118-74-1Hexachlorobenzene 87-86-5Pentachlorophenol 85-01-8Phenanthrene 120-12-7Anthracene	890	ַ
534-52-14,6-Dinitro-2-methylphenol		
86-30-6N-Nitrosodiphenylamine (1) 101-55-34-Bromophenyl-phenylether 118-74-1Hexachlorobenzene 87-86-5Pentachlorophenol 85-01-8Phenanthrene 120-12-7Anthracene		U
101-55-34-Bromophenyl-phenylether 118-74-1Hexachlorobenzene 87-86-5Pentachlorophenol 85-01-8Phenanthrene 120-12-7Anthracene	890	<b>ט</b>
118-74-1	370	σ
87-86-5Pentachlorophenol 85-01-8Phenanthrene 120-12-7Anthracene	370	ט
85-01-8Phenanthrene	370	ប
120-12-7Anthracene	890	ט
	110	J
86-74-8Carbazole	370	U
	370	ט
84-74-2Di-n-Butylphthalate	370	U
206-44-0Fluoranthene	250	J
129-00-0Pyrene	200	J
85-68-7Butylbenzylphthalate	370	υ
91-94-13,3'-Dichlorobenzidine	370	U
56-55-3Benzo(a) anthracene	130	J
218-01-9Chrysene	160	J
117-81-7bis(2-Ethylhexyl)phthalate	710	В
117-84-0Di-n-octylphthalate	370	υ
205-99-2Benzo(b) fluoranthene	120	J
207-08-9Benzo(k) fluoranthene	120	J
50-32-8Benzo(a)pyrene	370	U
193-39-5Indeno(1,2,3-cd)pyrene	370	υ
53-70-3Dibenz(a,h)anthracene	370	ט
191-24-2Benzo(g,h,i)perylene	370	U

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-5B1RE

							2-381RE
Lab	Name:	NYTEST	ENV	INC	Contract:	9320415	

Matrix: (soil/water) SOIL Lab Sample ID: 1828103

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5180

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 10 decanted: (Y/N) N Date Fytracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/07/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.7

Number TICs found: 15 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ACID	10.74	120	J
2. 57-10-3	HEXADECANOIC ACID	23.28	190	M
3.	UNKNOWN	24.87	79	J
4.	C17H12 AROMATIC HYDROCARBON	26.83	130	J
5.	C17H12 AROMATIC HYDROCARBON	27.08	130	J
6.	UNKNOWN	27.16	150	J
7.	UNKNOWN	27.38	86	J
8.	UNKNOWN ALKANE	27.46	99	J
9.	UNKNOWN ACID	27.65	8400	J
10.	UNKNOWN ALKANE	28.85	470	J
11.	UNKNOWN ALKANE	29.38	310	J
12.	UNKNOWN .	29.54	82	J
13.	UNKNOWN	32.15	130	J
14.	UNKNOWN ALKANE	32.53	160	J
15.	UNKNOWN ALKANE	34.34	130	J

 Lab Name:
 NYTEST ENV INC
 Contract:
 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1828104

Sample wt/vol: 30.0 (g/mL)  $\underline{G}$  Lab File ID:  $\underline{B5121}$ 

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 18 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

GPC Cleanup: (Y/N) Y pH: 7.2

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	ט
	2-Chlorophenol	400	ប
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
108-60-1	2,2'-oxybis(1-Chloropropane)_	400	U
106-44-5	4-Methylphenol	400	ט
621-64-7	N-Nitroso-di-n-propylamine	400	ט
67 <b>-</b> 72-1	Hexachloroethane	400	ָט
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	ט
88-75-5	2-Nitrophenol	400	Ū
105 <b>-</b> 67 <b>-</b> 9 <b>-</b>	2,4-Dimethylphenol	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
120-83-2	2,4-Dichlorophenol	400	σ
	1,2,4-Trichlorobenzene	400	ט
91-20-3	Naphthalene	400	U
	4-Chloroaniline	400	ט
	Hexachlorobutadiene	400	ប
	4-Chloro-3-methylphenol	400	Ū
	2-Methylnaphthalene	540	}
	Hexachlorocyclopentadiene	400	U
	2,4,6-Trichlorophenol	400	U
	2,4,5-Trichlorophenol	980	U
91-58-7	2-Chloronaphthalene	400	U
	2-Nitroaniline	980	U
	Dimethylphthalate	400	U
	Acenaphthylene	400	U
	2,6-Dinitrotoluene	400	U
	3-Nitroaniline	980	U
33-32-9	Acenaphthene	400	ប

2-5B2

Lab Name: NYTEST ENV INC Contract	: 9320415	
Lab Code: NYTEST Case No.: 18281 SAS No.	: SDG 1	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1828104
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:	B5121
Level: (low/med) LOW	Date Received:	09/23/93
% Moisture: <u>18</u> decanted: (Y/N) N	Date Extracted:	09/24/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed:	10/01/93
Tniection Volume: 2.0(uL)	Dilution Factor	: 1.0

GPC Cleanup: (Y/N) Y pH: 7.2

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5	2,4-Dinitrophenol	980	U
	4-Nitrophenol	980	U
132-64-9	Dibenzofuran	400	บ
121-14-2	2,4-Dinitrotoluene	400	ប
84-66-2	Diethylphthalate	130	J
7005-72-3	4-Chlorophenyl-phenylether	400	U
	Fluorene	400	ប
100-01-6	4-Nitroaniline	980	ប
534-52-1	4,6-Dinitro-2-methylphenol	980	ប
86-30-6	N-Nitrosodiphenylamine (1)	400	ប
101-55-3	4-Bromophenyl-phenylether	400	ប
118-74-1	Hexachlorobenzene	400	ט
87-86-5	Pentachlorophenol	980	ប
85-01-8	Phenanthrene	400	ប
120-12-7	Anthracene	400	บ
86-74-8	Carbazole	400	σ
84-74-2	Di-n-Butylphthalate	400	ט
206-44-0	Fluoranthene	400	ប
129-00-0	Pyrene	400	U -
85-68-7	Butylbenzylphthalate	400	ט
91-94-1	3,3'-Dichlorobenzidine	400	ט
56-55-3	Benzo(a)anthracene	400	ט
218-01-9	Chrysene	400	ט
117-81-7	bis(2-Ethylhexyl)phthalate	- 400	ט
117-84-0	Di-n-octylphthalate	400	ט
205-99-2	Benzo(b)fluoranthene	400	ט
207-08-9	Benzo(k)fluoranthene	400	U
50-32-8	Benzo(a)pyrene	400	ט
	Indeno(1,2,3-cd)pyrene	400	ט
53-70-3	Dibenz(a,h)anthracene	400	ט
191-24-2	Benzo(g,h,i)perylene	400	υ

#### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-5B2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.:

Lab Sample ID: <u>1828104</u> Matrix: (soil/water) SOIL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 85121

Date Received: 09/23/93

% Moisture: 18 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Dilution Factor: 1.0 Injection Volume: _____2.0(uL)

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.2}$ 

Level: (low/med) LOW

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Number TICs found: 20

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q ======
1.	UNKNOWN	12.56	300	J
2.	UNKNOWN ALKANE	12.69	340	J
3.	UNKNOWN	13.44	. 770	J
4.	UNKNOWN ALKANE	13.62	350	J
5.	UNKNOWN CYCLOALKANE	14.09	490	J
6.	UNKNOWN ALKANE	14.24	440	J
7.	UNKNOWN ALKANE	14.50	370	J
8.	UNKNOWN	14.77	280	J
9.	UNKNOWN CYCLOALKANE	14.89	530	J
10.	UNKNOWN CYCLOALKANE	15.71	820	J
11.	UNKNOWN ALKANE	15.81	290	J
12.	UNKNOWN ALKANE	16.02	620	J
13.	UNKNOWN ALKANE	17.06	470	J
14.	UNKNOWN	17.14	480	J
15.	UNKNOWN ALKANE	17.28	2200	J
16.	UNKNOWN ALKANE	17.37	5100	J
17.	UNKNOWN CYCLOALKANE	17.78	3700	J
18.	UNKNOWN ALKANE	18.23	2600	J
19.	UNKNOWN	18.94	3300	J
20.	UNKNOWN ALKANE	19.89	· 3300	J

Lab Name: NYTEST ENV INC Contrac	2-5B2RE
Lab Code: NYTEST Case No.: 18281 SAS No	o.: SDG No.:
Matrix: (soil/water) SOLL	Lab Sample ID: <u>1828104</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>B5130</u>
Level: (low/med) LOW	Date Received: 09/23/93
% Moisture: <u>18</u> decanted: (Y/N) N	Date Extracted: 09/24/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 10/01/93
Injection Volume:2.0(uL)	Dilution Factor:1.0
GPC Cleanup: (Y/N) Y pH: 7.2	

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u>

108-95-2				<del></del> ı
95-57-82-Chlorophenol       400       U         541-73-11,3-Dichlorobenzene       400       U         106-46-71,4-Dichlorobenzene       400       U         95-50-11,2-Dichlorobenzene       400       U         95-48-7	108-95-2	Phenol	400	ט
95-57-82-Chlorophenol	111-44-4	bis(2-Chloroethyl)Ether	400	U
106-46-7			400	ט
95-50-1	541-73-1	1,3-Dichlorobenzene	400	U
95-48-72-Methylphenol       400       U         108-60-12,2'-oxybis(1-Chloropropane)       400       U         106-44-54-Methylphenol       400       U         621-64-7N-Nitroso-di-n-propylamine       400       U         67-72-1	106-46-7	1,4-Dichlorobenzene	400	ט
95-48-72-Methylphenol 400 U 108-60-12,2'-oxybis(1-Chloropropane) 400 U 106-44-54-Methylphenol 400 U 621-64-7N-Nitroso-di-n-propylamine 400 U 67-72-1Hexachloroethane 400 U 98-95-3Nitrobenzene 400 U 88-75-52-Nitrophenol 400 U 105-67-92,4-Dimethylphenol 400 U 111-91-1bis(2-Chloroethoxy)methane 400 U 120-83-22,4-Dichlorophenol 400 U 120-82-11,2,4-Trichlorobenzene 400 U 91-20-3Naphthalene 400 U 106-47-84-Chloroaniline 400 U 87-68-34-Chloro-3-methylphenol 400 U 91-57-62-Methylnaphthalene 540 T7-47-4	95-50-1	1,2-Dichlorobenzene	400	U
108-60-12,2'-oxybis(1-Chloropropane)       400       U         106-44-54-Methylphenol       400       U         621-64-7N-Nitroso-di-n-propylamine       400       U         67-72-1Hexachloroethane       400       U         98-95-3Nitrobenzene       400       U         78-59-1			400	U
106-44-54-Methylphenol       400       U         621-64-7N-Nitroso-di-n-propylamine       400       U         67-72-1Hexachloroethane       400       U         98-95-3Nitrobenzene       400       U         78-59-1Isophorone       400       U         88-75-52-Nitrophenol       400       U         105-67-92, 4-Dimethylphenol       400       U         111-91-1bis(2-Chloroethoxy)methane       400       U         120-83-22, 4-Dichlorophenol       400       U         120-82-11, 2, 4-Trichlorobenzene       400       U         91-20-3Naphthalene       400       U         106-47-8Naphthalene       400       U         87-68-3			400	U
621-64-7N-Nitroso-di-n-propylamine 400 U 67-72-1			400	ט
67-72-1			400	U
98-95-3Nitrobenzene       400       U         78-59-1			400	U
78-59-1			400	U
88-75-52-Nitrophenol       400       U         105-67-92,4-Dimethylphenol       400       U         111-91-1bis(2-Chloroethoxy)methane       400       U         120-83-22,4-Dichlorophenol       400       U         120-82-11,2,4-Trichlorobenzene       400       U         91-20-3Naphthalene       400       U         106-47-8			400	ט
105-67-92, 4-Dimethylphenol       400       U         111-91-1bis(2-Chloroethoxy)methane       400       U         120-83-22, 4-Dichlorophenol       400       U         120-82-11, 2, 4-Trichlorobenzene       400       U         91-20-3Naphthalene       400       U         106-47-8Naphthalene       400       U         87-68-3Nethorobutadiene       400       U         87-68-3			400	υ
120-83-22,4-Dichlorophenol       400       U         120-82-11,2,4-Trichlorobenzene       400       U         91-20-3Naphthalene       400       U         106-47-8Naphthalene       400       U         87-68-3			400	ט
120-83-22,4-Dichlorophenol       400       U         120-82-11,2,4-Trichlorobenzene       400       U         91-20-3Naphthalene       400       U         106-47-8Naphthalene       400       U         87-68-3	111-91-1	bis(2-Chloroethoxy)methane	400	U
120-82-11,2,4-Trichlorobenzene       400       U         91-20-3Naphthalene       400       U         106-47-84-Chloroaniline       400       U         87-68-3			400	U
91-20-3Naphthalene       400       U         106-47-8			400	ט
106-47-84-Chloroaniline       400       U         87-68-3Hexachlorobutadiene       400       U         59-50-74-Chloro-3-methylphenol       400       U         91-57-62-Methylnaphthalene       540         77-47-4Hexachlorocyclopentadiene       400       U         88-06-22,4,6-Trichlorophenol       980       U         95-95-42,4,5-Trichlorophenol       980       U         91-58-72-Chloronaphthalene       400       U         88-74-42-Nitroaniline       980       U         131-11-3	91-20-3	Naphthalene	400	ט
59-50-74-Chloro-3-methylphenol       400       U         91-57-62-Methylnaphthalene       540         77-47-4Hexachlorocyclopentadiene       400       U         88-06-22,4,6-Trichlorophenol       980       U         95-95-42,4,5-Trichlorophenol       980       U         91-58-72-Chloronaphthalene       400       U         88-74-42-Nitroaniline       980       U         131-11-3Dimethylphthalate       400       U         208-96-8Acenaphthylene       400       U         606-20-22,6-Dinitrotoluene       400       U         99-09-23-Nitroaniline       980       U			400	ט
91-57-6	87-68-3	Hexachlorobutadiene	400	ט
91-57-6	59-50-7	4-Chloro-3-methylphenol	400	U
77-47-4			540	1
88-06-2	77-47-4	Hexachlorocyclopentadiene	- 400	U
95-95-42,4,5-Trichlorophenol 980 U 91-58-72-Chloronaphthalene 400 U 88-74-42-Nitroaniline 980 U 131-11-3Dimethylphthalate 400 U 208-96-8Acenaphthylene 400 U 606-20-22,6-Dinitrotoluene 400 U 99-09-23-Nitroaniline 980 U	88-06-2	2,4,6-Trichlorophenol		ט
91-58-72-Chloronaphthalene       400       U         88-74-42-Nitroaniline       980       U         131-11-3Dimethylphthalate       400       U         208-96-8Acenaphthylene       400       U         606-20-22,6-Dinitrotoluene       400       U         99-09-23-Nitroaniline       980       U	95-95-4	2,4,5-Trichlorophenol	980	ט
88-74-42-Nitroaniline       980       U         131-11-3Dimethylphthalate       400       U         208-96-8Acenaphthylene       400       U         606-20-22,6-Dinitrotoluene       400       U         99-09-23-Nitroaniline       980       U	91-58-7	2-Chloronaphthalene	400	ט
131-11-3			980	ט
208-96-8			400	U
606-20-22,6-Dinitrotoluene 400 U 99-09-23-Nitroaniline 980 U	208-96-8	Acenaphthylene	<del>-</del>	1 1
99-09-23-Nitroaniline 980 U				1 1
				1
				1

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1828104

Sample wt/vol: 30.0 (g/mL) G Lab File ID: <u>B5130</u>

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 18 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.2}$ 

CAS NO. COMPOUND CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

51-28-5	2,4-Dinitrophenol_	980	U
100-02-7	4-Nitrophenol	980	υ
132-64-9	Dibenzofuran	400	υ
121-14-2	2,4-Dinitrotoluene	400	ט
	Diethylphthalate	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
	Fluorene	400	ט
100-01-6	4-Nitroaniline	980	ט
534-52-1	4,6-Dinitro-2-methylphenol	980	ט
86-30-6	N-Nitrosodiphenylamine (1)	400	บ
101-55-3	4-Bromophenyl-phenylether	400	U
118-74-1	Hexachlorobenzene	400	U
87-86-5	Pentachlorophenol	980	υ
85-01-8	Phenanthrene	400	บ
	Anthracene	400	ט
	Carbazole	400	ប
84-74-2	Di-n-Butylphthalate	400	ប
206-44-0	Fluoranthene	400	บ
129-00-0	Pyrene	400	ប
85-68-7	Butylbenzylphthalate	400	บ
91-94-1	3,3'-Dichlorobenzidine	400	U
56-55-3	Benzo(a)anthracene	400	ับ
218-01-9	Chrysene	400	ט
117-81-7	bis(2-Ethylhexyl)phthalate	400	ប
117-84-0	Di-n-octylphthalate	400	บ
205-99-2	Benzo(b)fluoranthene	400	ט
207-08-9	Benzo(k)fluoranthene	400	ט
	Benzo(a)pyrene	400	U
	Indeno(1,2,3-cd)pyrene	400	U
	Dibenz(a,h)anthracene	400	U
	Benzo(g,h,i)perylene	400	U
			_

## 1F

#### EPA SAMPLE NO. SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: <u>1828104</u>

Sample wt/vol:  $30.0 \text{ (g/mL)} \underline{G}$  Lab File ID:  $\underline{\text{B5130}}$ 

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 18 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: ____1.0

GPC Cleanup: (Y/N) Y pH: 7.2

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKANE	12.55	440	J
2.	UNKNOWN ALKANE	12.61	400	J
3.	UNKNOWN ALKANE	12.67	540	J
4.	UNKNOWN ALKANE	13.79	410	J
5.	UNKNOWN CYCLOALKANE	14.08	640	J
6.	UNKNOWN ALKANE	14.22	. 460	J
7.	UNKNOWN ALKANE	14.47	410	J
8.	UNKNOWN ALKANE	14.75	340	J
9.	UNKNOWN	14.88	480	J
10.	UNKNOWN CYCLOALKANE	15.67	920	J
11.	UNKNOWN ALKANE	15.98	710	J
12.	UNKNOWN CYCLOALKANE	16.35	320	J
13.	UNKNOWN ALKANE	17.02	590	J
14.	UNKNOWN	17.08	550	J
15.	UNKNOWN ALKANE	17.25	880	J
16.	UNKNOWN ALKANE	17.33	1900	J
17.	UNKNOWN	17.74	2100	J
18.	UNKNOWN ALKANE	18.17	1100	J
19.	UNKNOWN ALKANE	18.33	730	J
20.	UNKNOWN	19.85	1200	J

2-6Bl

Lab Name: NYTEST ENV INC Contract	:: <u>9320415</u>
Lab Code: NYTEST Case No.: 18281 SAS No.	: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828105</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B5122
Level: (low/med) LOW	Date Received: 09/23/93
% Moisture: 8 decanted: (Y/N) N	Date Extracted: 09/24/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 10/01/93
Injection Volume:2.0(uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH: 6.8	

_		CONCENTRATION UNITS:
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u> Q

			1
108-95-2	Phenol	360	ט
111-44-4	bis(2-Chloroethyl)Ether	360	ט
	2-Chlorophenol	360	ט
541-73-1	1,3-Dichlorobenzene	360	ט
106-46-7	1,4-Dichlorobenzene	360	ប
95-50-1	1,2-Dichlorobenzene	360	ט
95-48-7	2-Methylphenol	360	ט
108-60-1	2,2'-oxybis(1-Chloropropane)_	360	ט
	4-Methylphenol	360	ប
621-64-7	N-Nitroso-di-n-propylamine	360	ប
57-72-1Hexachloroethane		360	ט
	Nitrobenzene	360	ប
	Isophorone	360	ט
	2-Nitrophenol	360	ט
	2,4-Dimethylphenol	360	U
	bis(2-Chloroethoxy)methane	360	U
120-83-2	2,4-Dichlorophenol	360	บ
120-82-1	1,2,4-Trichlorobenzene	360	U
91-20-3	Naphthalene	360	U
106-47-8	4-Chloroaniline	360	U
	Hexachlorobutadiene	360	ប
59-50-7	4-Chloro-3-methylphenol	360	ט
91-57-6	2-Methylnaphthalene	360	ប
77-47-4	Hexachlorocyclopentadiene	360	U
88-06-2	2,4,6-Trichlorophenol	360	U
	2,4,5-Trichlorophenol	870	υ
	2-Chloronaphthalene	360	U
	2-Nitroaniline	870	U
131-11-3	Dimethylphthalate	360	บ
	Acenaphthylene	360	ט
	2,6-Dinitrotoluene	360	ប
	3-Nitroaniline	870	ט
	Acenaphthene	360	U
		l	_ 1

2-6B1

GPC Cleanup: (Y/N) Y pH: 6.8

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u>

51-28-5
100-02-74-Nitrophenol       870       U         132-64-9Dibenzofuran       360       U         121-14-22,4-Dinitrotoluene       360       U         84-66-2Diethylphthalate       360       U         7005-72-34-Chlorophenyl-phenylether       360       U         86-73-7Fluorene       360       U         100-01-6
132-64-9
84-66-2
84-66-2
7005-72-34-Chlorophenyl-phenylether       360       U         86-73-7Fluorene       360       U         100-01-64-Nitroaniline       870       U         534-52-14,6-Dinitro-2-methylphenol       870       U         86-30-6N-Nitrosodiphenylamine (1)       360       U         101-55-34-Bromophenyl-phenylether       360       U         118-74-1Hexachlorobenzene       360       U         87-86-5
86-73-7
100-01-64-Nitroaniline       870       U         534-52-14,6-Dinitro-2-methylphenol       870       U         86-30-6N-Nitrosodiphenylamine (1)       360       U         101-55-34-Bromophenyl-phenylether       360       U         118-74-1Hexachlorobenzene       360       U         87-86-5Pentachlorophenol       870       U         85-01-8
86-30-6N-Nitrosodiphenylamine (1)       360       U         101-55-34-Bromophenyl-phenylether       360       U         118-74-1Hexachlorobenzene       360       U         87-86-5Pentachlorophenol       870       U         85-01-8
86-30-6N-Nitrosodiphenylamine (1)       360 U         101-55-34-Bromophenyl-phenylether       360 U         118-74-1Hexachlorobenzene       360 U         87-86-5Pentachlorophenol       870 U         85-01-8Phenanthrene       360 U         120-12-7
101-55-34-Bromophenyl-phenylether       360       U         118-74-1Hexachlorobenzene       360       U         87-86-5Pentachlorophenol       870       U         85-01-8Phenanthrene       360       U         120-12-7Anthracene       360       U         86-74-8Carbazole       360       U
118-74-1
85-01-8Phenanthrene       360 U         120-12-7Anthracene       360 U         86-74-8Carbazole       360 U
120-12-7Anthracene 360 U 86-74-8Carbazole 360 U
120-12-7Anthracene 360 U 86-74-8Carbazole 360 U
86-74-8Carbazole 360 U
84-74-2Di-n-Butylphthalate 360 U
206-44-0Fluoranthene 360 U
129-00-0Pyrene 360 U
85-68-7Butylbenzylphthalate 360 U
91-94-13,3'-Dichlorobenzidine 360 U
56-55-3Benzo(a)anthracene 360 U
218-01-9Chrysene 360 U
117-81-7bis(2-Ethylhexyl)phthalate 360 U
117-84-0Di-n-octylphthalate 360 U
205-99-2Benzo(b) fluoranthene 360 U
207-08-9Benzo(k)fluoranthene 360 U
50-32-8Benzo(a)pyrene 360 U
193-39-5Indeno(1,2,3-cd)pyrene 360 U
53-70-3Dibenz(a,h)anthracene 360 U
191-24-2Benzo(g,h,i)perylene 360 U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Contract	: <u>9320415</u>				
Lab Code: NYTEST Case No.: 18281 SAS No.					
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID:	1828105			
sample wt/vol: 30.0 (g/mL) G	Lab File ID:	B5122			
Level: (low/med) LOW	Date Received:	09/23/93			
% Moisture: 8 decanted: (Y/N) N	Date Extracted:	09/24/93			
Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93					
Injection Volume:2.0(uL)	Dilution Factor	1.0			
GPC Cleanup: (Y/N) Y pH: 6.8					
Number TICs found: 1 (ug/L or ug/Kg) UG/KG					
CAS NUMBER COMPOUND NAME	RT EST.	CONC. Q			
1. UNKNOWN ALKANE	22.88	97 J			

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{6.8}$ 

CAS NO. COMPOUND (ug/L or ug/kg) UG/kG Q

1-28-5	2,4-Dinitrophenol	880	U
	4-Nitrophenol	880	ט
	Dibenzofuran	360	U
21-14-2	2,4-Dinitrotoluene	360	U
34-66-2	Diethylphthalate	360	ប
	4-Chlorophenyl-phenylether	360	U
	Fluorene	360	Ū
00-01-6	4-Nitroaniline	880	ט
34-52-1	4,6-Dinitro-2-methylphenol	880	ט
86-30-6	N-Nitrosodiphenylamine (1)	360	ט
	4-Bromophenyl-phenylether	360	ט
.18-74-1	Hexachlorobenzene	360	Ū
87-86-5- <del></del>	Pentachlorophenol	880	U
35-01 <b>-</b> 8- <b></b> -	Phenanthrene	360	U
20-12-7	Anthracene	360	Ū
86-74-8	Carbazole	360	Ū
34-74-2	Di-n-Butylphthalate	360	Ü
206-44-0	Fluoranthene	360	ŭ
	Pyrene	360	ט
	Butylbenzylphthalate	360	ប
1-94-1	3,3'-Dichlorobenzidine	360	ŭ
6-55-3	Benzo(a)anthracene	360	Ū
	Chrysene	360	ū
	bis(2-Ethylhexyl)phthalate	110	J
	Di-n-octylphthalate	360	U
205-99-2	Benzo(b)fluoranthene	360	ū
207-08-9	Benzo(k)fluoranthene	360	Ū
50-32-8	Benzo(a)pyrene	360	Ū
193-39-5	Indeno(1,2,3-cd)pyrene	360	ū
53-70-3	Dibenz(a,h)anthracene	360	ט
191-24-2	Benzo(g,h,i)perylene	360	ט

1B

EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1828106

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5123

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 9 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.8

CAS NO. COMPOUND CONCENTRATION UNITS:

(ug/L or ug/kg) <u>ug/kg</u> Q

		1	1
108-95-2	Phenol	360	ט
111-44-4	bis(2-Chloroethyl)Ether	360	บ
95-57-8	2-Chlorophenol	360	U
541-73-1	1,3-Dichlorobenzene	360	ט
106-46-7	1,4-Dichlorobenzene	360	U
95-50-1	1,2-Dichlorobenzene	360	U
	2-Methylphenol	360	U
108-60-1	2,2'-oxybis(1-Chloropropane)	360	U
	4-Methylphenol_	360	ט
	N-Nitroso-di-n-propylamine	360	U
	Hexachloroethane	360	U
	Nitrobenzene	360	บ
	Isophorone	360	ט
	2-Nitrophenol	360	ט
	2,4-Dimethylphenol	360	ט
	bis(2-Chloroethoxy)methane	360	U
	2,4-Dichlorophenol	360	บ
120-82-1	1,2,4-Trichlorobenzene	360	U
	Naphthalene	360	υ
	4-Chloroaniline	360	ប
	Hexachlorobutadiene	360	ับ
	4-Chloro-3-methylphenol	360	U
	2-Methylnaphthalene	360	U
	Hexachlorocyclopentadiene_	360	U
	2,4,6-Trichlorophenol	360	ט
95-95-4	2,4,5-Trichlorophenol	880	ប
91-58-7	2-Chloronaphthalene	360	U
	2-Nitroaniline	880	υ
131-11-3	Dimethylphthalate	360	บ
208-96-8	Acenaphthylene	360	U
606-20-2	2,6-Dinitrotoluene	360	บ
99-09-2	3-Nitroaniline	880	ប
83-32-9	Acenaphthene_	360	ប

						1
Lab	Name:	NYTEST ENV	INC	Contract:	9320415	

Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.:

Matrix: (soil/water) SOIL_ Lab Sample ID: 1828107

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5124

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: ____1.0

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

	(45, 1 61	us/1.5/ <u>33/1.5</u>	×
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)Ether	380	U
	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	ט
106-46-7	1,4-Dichlorobenzene	380	U
	1,2-Dichlorobenzene	380	ט
	2-Methylphenol	380	ט
	2,2'-oxybis(1-Chloropropane)	380	υ
	4-Methylphenol	380	ប
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
	Nitrobenzene	380	ប
78-59-1	Isophorone	380	บ
88-75-5	2-Nitrophenol	380	บ
105-67-9	2,4-Dimethylphenol_	380	บ
	bis(2-Chloroethoxy)methane	380	Ū
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	58	J
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	74	J
	Hexachlorocyclopentadiene	380	บ
	2,4,6-Trichlorophenol	380	ט
	2,4,5-Trichlorophenol	930	ט
91-58-7	2-Chloronaphthalene	380	ט
	2-Nitroaniline	930	U
	Dimethylphthalate	380	ט
208-96-8	Acenaphthylene	380	บ
606-20-2	2,6-Dinitrotoluene	380	ט
99-09-2	3-Nitroaniline	930	U
83-32-9	Acenaphthene	380	ט
	_	-	

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST | Case No.: 18281 | SAS No.: SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 1828107

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5124

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		•	
51-28-5	2,4-Dinitrophenol	930	U
100-02-7	4-Nitrophenol	930	ט
	Dibenzofuran	380	บ
	2,4-Dinitrotoluene	380	U
84-66-2	Diethylphthalate	380	TI TI
	4-Chlorophenyl-phenylether	380	TI TI
86-73-7		380	U
	4-Nitroaniline	930	U
	4,6-Dinitro-2-methylphenol	930	U
	Nitrosodiphenylamine (1)	380	U
	4-Bromophenyl-phenylether	380	U
	Hexachlorobenzene	380	U
	Pentachlorophenol	930	U
	Phenanthrene	89	J
	Anthracene	380	U
86-74-8	Carbazole	380	บ
	Di-n-Butylphthalate	380	ט
	Fluoranthene	140	J
129-00-0	Pyrene	46	J
85-68-7	Butylbenzylphthalate	380	U
	3,3'-Dichlorobenzidine	380	ט
56-55-3	Benzo(a)anthracene	53	J
218-01-9	Chrysene	· · 76	J
	bis(2-Ethylhexyl)phthalate	380	ט
117-84-0	Di-n-octylphthalate	380	ט
205-99-2	Benzo(b) fluoranthene	380	ט
	Benzo(k)fluoranthene	380	U
50-32-8	Benzo(a)pyrene	380	ט
193-39-5	Indeno(1,2,3-cd)pyrene	380	ט
53-70-3	Dibenz(a,h)anthracene	380	ט
191-24-2	Benzo(g,h,i)perylene	380	ט

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-7B1

						2 151
Lab	Name:	NYTEST ENV	INC	Contract:	9320415	

Lab Code: <u>NYTEST</u> Case No.: <u>18281</u> SAS No.: _____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1828107

Sample wt/vol: 30.0 (g/mL)  $\underline{G}$  Lab File ID:  $\underline{B5124}$ 

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

CONCENTRATION UNITS:

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.4}$ 

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q ======
"'	C11H10 AROMATIC HYDROCARBON	17.00	110	J
	DIMETHYL NAPHTHALENE ISOMER	18.36	88	J

2-7BlRE Lab Name: NYTEST ENV INC Contract: 9320415 Lab Sample ID: <u>1828107</u> Matrix: (soil/water) SOIL_ Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5181 Level: (low/med) LOW Date Received: 09/23/93 % Moisture: 14 decanted: (Y/N) N Date Extracted: 10/01/93 Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/07/93 Injection Volume: 2.0(uL) Dilution Factor: _____1.0 GPC Cleanup: (Y/N) Y pH: 7.4CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u>

108-95-2Phenol	380	U
111-44-4bis(2-Chloroethyl)Ether	380	U
95-57-82-Chlorophenol	380	U
541-73-11,3-Dichlorobenzene	380	υ
106-46-71,4-Dichlorobenzene	380	U
95-50-11,2-Dichlorobenzene	380	U
95-48-72-Methylphenol	380	ט
108-60-12,2'-oxybis(1-Chloropropane)	380	U
106-44-54-Methylphenol	380	U
621-64-7N-Nitroso-di-n-propylamine	380	U
67-72-1Hexachloroethane	380	ប
98-95-3Nitrobenzene	380	U
78-59-1Isophorone	380	U
88-75-52-Nitrophenol	380	U
105-67-92,4-Dimethylphenol_	380	ט
111-91-1bis(2-Chloroethoxy)methane	380	U
120-83-22,4-Dichlorophenol	380	ַד
120-82-11,2,4-Trichlorobenzene	380	ש
91-20-3Naphthalene	_ 380 -	U
106-47-84-Chloroaniline	380	ប
87-68-3Hexachlorobutadiene	380	ប
59-50-74-chloro-3-methylphenol_	380	U
91-57-62-Methylnaphthalene	_ 48	J
77-47-4Hexachlorocyclopentadiene	- 380	U
88-06-22,4,6-Trichlorophenol	380	U
95-95-42,4,5-Trichlorophenol_	_ 41	J
91-58-72-Chloronaphthalene	380	ט
88-74-42-Nitroaniline	930	Ū
131-11-3Dimethylphthalate	43	J
208-96-8Acenaphthylene	48	J
606-20-22,6-Dinitrotoluene	380	U
99-09-23-Nitroaniline	46	J
83-32-9Acenaphthene	52	J

2-7B1RE

% Moisture: 14 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/07/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		<u> </u>	T
51-28-5	2,4-Dinitrophenol	930	ט
100-02-7	4-Nitrophenol	52	J
132-64-9	Dibenzofuran	47	J
121-14-2	2,4-Dinitrotoluene	48	J
84-66-2	Diethylphthalate	58	J
7005-72-3	4-Chlorophenyl-phenylether	44	J
86-73-7	Fluorene	57	J
100-01-6	4-Nitroaniline	44	J
534-52-1	4,6-Dinitro-2-methylphenol	930	U
86-30-6	N-Nitrosodiphenylamine (1)	53	J
101-55-3	4-Bromophenyl-phenylether	44	J
118-74-1	Hexachlorobenzene	44	J
87-86-5	Pentachlorophenol	930	บ
85-01-8	Phenanthrene	81	J
120-12-7	Anthracene	57	J
86-74-8	Carbazole	380	บ
84-74-2	Di-n-Butylphthalate	55	J
206-44-0	Fluoranthene	100	J
129-00-0	Pyrene	71	J
85-68-7	Butylbenzylphthalate	56	J
91-94-1	3,3'-Dichlorobenzidine	380	ט
56-55-3	Benzo(a)anthracene	63	J
218-01-9	Chrysene	76	J
117-81-7	bis(2-Ethylhexyl)phthalate	83	BJ
117-84-0	Di-n-octylphthalate	42	J
205-99-2	Benzo(b)fluoranthene	· 52	J
207-08-9	Benzo(k)fluoranthene	60	J
50-32-8	Benzo(a)pyrene	380	บ
193-39-5	Indeno(1,2,3-cd)pyrene	380	ט
53-70-3	Dibenz(a,h)anthracene	380	U
	Benzo(g,h,i)perylene	380	U
		.	_

### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-7B1RE

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.:

Lab Sample ID: <u>1828107</u> Matrix: (soil/water) SOIL

Sample wt/vol:  $30.0 \text{ (g/mL)} \underline{G}$  Lab File ID:  $\underline{B5181}$ 

Date Received: 09/23/93 Level: (low/med) LOW

% Moisture: 14 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/07/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.4}$ 

CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Number TICs found: 12

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q ======
1. 2. 3. 4. 5. 6. 7. 8.	UNKNOWN UNKNOWN CYCLOALKANE UNKNOWN ALKANE UNKNOWN ALKANE C11H10 AROMATIC HYDROCARBON UNKNOWN CYCLOALKANE UNKNOWN ALKANE UNKNOWN	11.69 15.61 15.88 16.51 16.94 17.02 17.24 17.65	580 150 260 100 160 160 340 150	, , , , , , ,
9. 10. 11. 12.	UNKNOWN ALKANE UNKNOWN ALKANE UNKNOWN ALKANE	18.27 18.37 19.78 21.88	550 120 120 370	J J J

2-7B2

 Lab Name:
 NYTEST ENV INC
 Contract:
 9320415

 Lab Code:
 NYTEST
 Case No.:
 18281
 SAS No.:
 SDG No.:

 Matrix:
 (soil/water)
 SOIL
 Lab Sample ID:
 1828108

 Sample wt/vol:
 30.0 (g/mL) G
 Lab File ID:
 B5125

 Level:
 (low/med)
 LOW
 Date Received:
 09/23/93

 % Moisture:
 10
 decanted:
 (Y/N) N
 Date Extracted:
 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> Q

	(49,2 6	. ug/1.g/ <u>00/1.0</u>	¥
108-95-2		370	υ
111-44-4	bis(2-Chloroethyl)Ether		ט
95-57-8	2-Chlorophenol	 370	U
	1,3-Dichlorobenzene	370	U
	l,4-Dichlorobenzene	370	U
95-50-1	1,2-Dichlorobenzene	370	บ
95-48-7	2-Methylphenol	370	ប
108-60-1	2,2'-oxybis(1-Chloropropane)	370	ប
106-44-5	4-Methylphenol	370	ט
	N-Nitroso-di-n-propylamine	370	ប
	Hexachloroethane	370	υ
	Nitrobenzene	370	ט
	Isophorone	370	U
	2-Nitrophenol	370	ט
	2,4-Dimethylphenol	370	ט
111-91-1	bis(2-Chloroethoxy)methane	370	U
120-83-2	2,4-Dichlorophenol	370	υ
120-82-1	1,2,4-Trichlorobenzene	370	ט
	Naphthalene	370	U
	4-Chloroaniline	370	ט
	Hexachlorobutadiene	370	ט
59-50-7	4-Chloro-3-methylphenol	370	U
91-57-6	2-Methylnaphthalene	370	υ
77-47-4	Hexachlorocyclopentadiene	370	ט
88-06-2	2,4,6-Trichlorophenol	370	U
95-95-4	2,4,5-Trichlorophenol	890	U
91-58-7	2-Chloronaphthalene	370	บ
	2-Nitroaniline	890	U
131-11-3	Dimethylphthalate	370	ט
208-96-8	Acenaphthylene	370	บ
	2,6-Dinitrotoluene	370	U
99-09-2	3-Nitroaniline	890	U
83-32-9	Acenaphthene	370	ט
		<del></del>	-

2-7B2

Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.: Lab Sample ID: 1828108 Matrix: (soil/water) SOLL Lab File ID: B5125 _30.0 (g/mL) G___ Sample wt/vol: Date Received: 09/23/93 (low/med) LOW___ Level: Date Extracted: 09/24/93 decanted: (Y/N) N % Moisture: 10 Date Analyzed: 10/01/93 Concentrated Extract Volume: 500.0 (uL) Dilution Factor: 1.0 Injection Volume: 2.0(uL) pH: 6.9 (Y/N)YGPC Cleanup:

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q CAS NO. COMPOUND

890 U 51-28-5----2,4-Dinitrophenol U 890 100-02-7----4-Nitrophenol 370 U 132-64-9-----Dibenzofuran 370 U 121-14-2----2,4-Dinitrotoluene___ 37.0 U 84-66-2----Diethylphthalate 370 U 7005-72-3----4-Chlorophenyl-phenylether U 370 86-73-7----Fluorene U 890 100-01-6-----4-Nitroaniline 890 U 534-52-1----4,6-Dinitro-2-methylphenol_ 370 U 86-30-6----N-Nitrosodiphenylamine (1)___ 370 U 101-55-3-----4-Bromophenyl-phenylether 370 u 118-74-1-----Hexachlorobenzene 890 U 87-86-5----Pentachlorophenol U 370 85-01-8-----Phenanthrene 370 U 120-12-7-----Anthracene 370 U 86-74-8-----Carbazole 84-74-2----Di-n-Butylphthalate 370 U 370 U 206-44-0----Fluoranthene 370 II 129-00-0-----Pyrene 370 85-68-7----Butylbenzylphthalate 370 U 91-94-1----3,3'-Dichlorobenzidine_ 56-55-3----Benzo(a)anthracene 370 U 370 U 218-01-9-----Chrysene 370 U 117-81-7-----bis(2-Ethylhexyl)phthalate_ 93 J 117-84-0----Di-n-octylphthalate 370 U 205-99-2----Benzo(b) fluoranthene U 370 207-08-9----Benzo(k) fluoranthene_ 370 U 50-32-8----Benzo(a)pyrene 370 U 193-39-5----Indeno(1,2,3-cd)pyrene_ 370 U 53-70-3-----Dibenz(a,h)anthracene_ 370 Ħ 191-24-2----Benzo(g,h,i)perylene___

### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-7B2	
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Lab	Name:	NYTEST	ENV	INC	Contract:	9320415	2-7B2

Matrix: (soil/water) SOIL Lab Sample ID: <u>1828108</u>

Sample wt/vol: 30.0 (g/mL) G Lab File ID: <u>B5125</u>

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 10 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: _____2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

CONCENTRATION UNITS: Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2.	UNKNOWN	29.36	120	J
	UNKNOWN	36.74	120	J

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/KG Q

108-95-2Phenol	770	U
111-44-4bis(2-Chloroethyl)Ether	770	U
95-57-82-Chlorophenol	770	u
541-73-11,3-Dichlorobenzene	770	U
106-46-71,4-Dichlorobenzene	770	U
95-50-11,2-Dichlorobenzene	770	U
95-48-72-Methylphenol	770	u
108-60-12,2'-oxybis(1-Chloropropage)	770	U
106-44-54-Methylphenol	770	U
621-64-7N-Nitroso-di-n-propylamine	770	u
67-72-1Hexachloroethane	770	U
98-95-3Nitrobenzene	770	U
78-59-1Isophorone	770	U
88-75-52-Nitrophenol	770	lu u
105-67-92,4-Dimethylphenol	770	U
111-91-1bis(2-Chloroethoxy)methane	770	U
120-83-22,4-Dichlorophenol	770	U
120-82-11,2,4-Trichlorobenzene	770	U
91-20-3Naphthalene	190	J
106-47-84-Chloroaniline	770	U
87-68-3Hexachlorobutadiene	770	U
59-50-74-Chloro-3-methylphenol	770	บ
91-57-62-Methylnaphthalene	220	J
77-47-4Hexachlorocyclopentadiene	. 770	U
88-06-22,4,6-Trichlorophenol	770	U
95-95-42,4,5-Trichlorophenol	1900	U
91-58-72-Chloronaphthalene	770	บ
88-74-42-Nitroaniline	1900	tī
131-11-3Dimethylphthalate	770	ט
208-96-8Acenaphthylene	770	U
606-20-22,6-Dinitrotoluene	770	U
99-09-23-Nitroaniline	1900	U
33-32-9Acenaphthene	770	ָּט ַ
·	,,,	J

2-8B1RE

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CAS NO.

GPC Cleanup: (Y/N) Y

COMPOUND

рн: <u>7.4</u>

CONCENTRATION UNITS:
(ug/L or ug/Kg) <u>UG/KG</u> Q

1900 51-28-5----2,4-Dinitrophenol 1900 U 100-02-7----4-Nitrophenol 770 U 132-64-9-----Dibenzofuran U 770 121-14-2----2,4-Dinitrotoluene 84-66-2----Diethylphthalate 770 U U 7005-72-3----4-Chlorophenyl-phenylether_ 770 770 U 86-73-7----Fluorene 100-01-6----4-Nitroaniline 1900 U 1900 U 534-52-1----4,6-Dinitro-2-methylphenol U 86-30-6----N-Nitrosodiphenylamine (1) 770 770 U 101-55-3----4-Bromophenyl-phenylether 118-74-1-----Hexachlorobenzene 770 U 87-86-5----Pentachlorophenol 1900 U 220 J 85-01-8----Phenanthrene 770 U 120-12-7-----Anthracene 770 U 86-74-8-----Carbazole 770 U 84-74-2----Di-n-Butylphthalate 400 J 206-44-0----Fluoranthene 450 J 129-00-0-----Pyrene 85-68-7----Butylbenzylphthalate_ 770 U 770 TT 91-94-1----3,3'-Dichlorobenzidine_ 190 56-55-3----Benzo(a)anthracene 300 J 218-01-9----Chrysene _3900 117-81-7----bis(2-Ethylhexyl)phthalate В 117-84-0----Di-n-octylphthalate . . 770 U 205-99-2----Benzo(b) fluoranthene 260 J 220 J 207-08-9----Benzo(k) fluoranthene J 230 50-32-8----Benzo(a)pyrene 770 U 193-39-5----Indeno(1,2,3-cd)pyrene 53-70-3----Dibenz(a,h)anthracene___ 770 U 770 U 191-24-2----Benzo(g,h,i)perylene

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-8B1RE

			. m.a	Contract:	0220415	_
Lab	Name:	NYTEST ENV	, TIAC	conceace.	3323113	

Matrix: (soil/water) SOIL Lab Sample ID: 1828109

Sample wt/vol:  $30.0 \text{ (g/mL)} \underline{G}$  Lab File ID:  $\underline{B5187}$ 

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/07/93

Injection Volume: 2.0(uL) Dilution Factor: 2.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.4}$ 

CONCENTRATION UNITS:

Number TICs found: 11 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q 
1.	SUBSTITUTED BENZENE	10.71	520	J
2.	SUBSTITUTED BENZENE	12.07	240	J
3.	SUBSTITUTED BENZENE	12.56	320	J
4.	SUBSTITUTED BENZENE	12.68	340	J
5.	UNKNOWN ALKANE	14.86	190	J
6.	UNKNOWN ALKANE	16.26	170	J
7.	C11H10 AROMATIC HYDROCARBON	16.93	. 210	J
8.	DIMETHYL NAPHTHALENE ISOMER	18.30	290	J
9.	UNKNOWN ALKANE	19.78	250	J
10.	UNKNOWN AROMATIC	20.66	160	J
11.	UNKNOWN ALKANE	21.78	160	J
		l		l

2-8B2

Lab	Name:	NYTEST	ENV	INC	 Contract:	9320415	- I_	 

Matrix: (soil/water) SOIL Lab Sample ID: 1828110

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 85127

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 16 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.4}$ 

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		200	T
108-95-2		390	U
	bis(2-Chloroethyl)Ether	390	U
	2-Chlorophenol	390	Ü
	1,3-Dichlorobenzene	390	U
	1,4-Dichlorobenzene	390	ŭ
	1,2-Dichlorobenzene	390	ט
	2-Methylphenol_	390	U
	2,2'-oxybis(1-Chloropropane)_	390	ט
	4-Methylphenol	390	U
	N-Nitroso-di-n-propylamine	390	U
	Hexachloroethane	390	U
	Nitrobenzene	390	ט
	Isophorone	390	ט
	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	ט
	bis(2-Chloroethoxy)methane	390	ט
	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	390	ប
91-20-3	Naphthalene	390	U
106-47-8	4-Chloroaniline	390	ט
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-methylphenol_	390	ט
91-57-6	2-Methylnaphthalene	. 390	U
77-47-4	Hexachlorocyclopentadiene	390	ט
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	950	ប
91-58-7	2-Chloronaphthalene	390	υ
	2-Nitroaniline	950	บ
131-11-3	Dimethylphthalate	390	U
	Acenaphthylene	390	υ
	2,6-Dinitrotoluene	390	U
	3-Nitroaniline	950	U
	Acenaphthene	390	ט
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		1	1

COMPOUND

CAS NO.

2-8B2 Lab Name: NYTEST ENV INC Contract: 9320415 Matrix: (soil/water) SOIL Lab Sample ID: <u>1828110</u> Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5127 Level: (low/med) LOW Date Received: 09/23/93 % Moisture: 16 decanted: (Y/N) N Date Extracted: 09/24/93 Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93 Injection Volume: 2.0(uL) Dilution Factor: 1.0 GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

51-28-5----2,4-Dinitrophenol 950 100-02-7----4-Nitrophenol 950 U 132-64-9-----Dibenzofuran 390 U 121-14-2----2,4-Dinitrotoluene 390 U 84-66-2----Diethylphthalate 390 U 7005-72-3----4-Chlorophenyl-phenylether 390 U 86-73-7----Fluorene 390 U 100-01-6----4-Nitroaniline 950 U 534-52-1-----4,6-Dinitro-2-methylphenol___ 950 U 86-30-6----N-Nitrosodiphenylamine (1)___ 390 U 101-55-3----4-Bromophenyl-phenylether 390 U 118-74-1-----Hexachlorobenzene 390 U 87-86-5----Pentachlorophenol 950 U 85-01-8-----Phenanthrene 390 U 120-12-7-----Anthracene 390 U 86-74-8-----Carbazole 390 U 84-74-2----Di-n-Butylphthalate 390 U 206-44-0----Fluoranthene 390 U 129-00-0-----Pyrene 390 U 85-68-7----Butylbenzylphthalate 390 IJ 91-94-1----3,3'-Dichlorobenzidine 390 U 56-55-3----Benzo(a)anthracene 390 U 218-01-9-----Chrysene 390 IJ 117-81-7----bis(2-Ethylhexyl)phthalate . . 40 J 117-84-0----Di-n-octylphthalate_ 390 U 205-99-2---Benzo(b)fluoranthene 390 U 207-08-9----Benzo(k)fluoranthene 390 U 50-32-8----Benzo(a)pyrene 390 U 193-39-5----Indeno(1,2,3-cd)pyrene 390 U

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53-70-3-----Dibenz(a,h)anthracene

191-24-2----Benzo(g,h,i)perylene___

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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

2-8B2

						_	
Lab	Name:	NYTEST ENV II	NC Cont	ract:	9320415		

Lab Code: NYTEST | Case No.: 18281 | SLS No.: _____ | SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 1828110

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5127

Level: (low/med) LOW Date Received: 09/23/93

% Moisture: 16 decanted: (Y/N) N Date Extracted: 09/24/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/01/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

Number TICs found: 4 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	27.52 29.00	150 110	J
3.	UNKNOWN ALKANE UNKNOWN	32.88	300	J
4.	UNKNOWN	33.78	110	J

Lab Name: NYTEST ENV INC Contra	2-8B2RE act: 9320415
Lab Code: NYTEST Case No.: 18281 SAS 1	No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1828110</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>B5184</u>
Level: (low/med) LOW	Date Received: 09/23/93
% Moisture: 16 decanted: (Y/N) N	Date Extracted: 10/01/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 10/07/93
Injection Volume: 2.0(uL)	Dilution Factor:1.0
GPC Cleanup: (Y/N) Y pH: _7.4	CONCENTRATION INTTS .

CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u>

			1	
	108-95-2Phenol	390	ט	
	111-44-4bis(2-Chloroethyl)Ether	390	บ	
	95-57-82-Chlorophenol	390	ប	
	541-73-11,3-Dichlorobenzene	390	ប	
	106-46-71,4-Dichlorobenzene	390	U	
	95-50-11,2-Dichlorobenzene	390	U	
	95-48-72-Methylphenol	390	U	
Ī	108-60-12,2'-oxybis(1-Chloropropane)	390	บ	
	106-44-54-Methylphenol	390	U	
1	621-64-7N-Nitroso-di-n-propylamine	390	U	I
	67-72-1Hexachloroethane	390	U	l
ı	98-95-3Nitrobenzene	390	U	
j	78-59-1Isophorone	390	ប	1
ı	88-75-52-Nitrophenol	390	υ	
ı	105-67-92,4-Dimethylphenol	390	บ	
	111-91-1bis(2-Chloroethoxy)methane	390	U	
I	120-83-22,4-Dichlorophenol	390	U	
1	120-82-11,2,4-Trichlorobenzene	390	ប	
I	91-20-3Naphthalene	390	ប	1
	106-47-84-Chloroaniline	390	ប	ĺ
١	87-68-3Hexachlorobutadiene	390	ប	
	59-50-74-Chloro-3-methylphenol	390	ប	
I	91-57-62-Methylnaphthalene	· - 390	υ	
I	77-47-4Hexachlorocyclopentadiene	_ 390	บ	
١	88-06-22,4,6-Trichlorophenol	390	ប	
l	95-95-42,4,5-Trichlorophenol	950	ប	
	91-58-72-Chloronaphthalene_	390	ប	
l	88-74-42-Nitroaniline	950	ប	
	131-11-3Dimethylphthalate	390	ប	l
	208-96-8Acenaphthylene	390	บ	İ
l	606-20-22,6-Dinitrotoluene	390	ט	
١	99-09-23-Nitroaniline	950	υ	l
l	83-32-9Acenaphthene	390	ប	
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2-8B2RE

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51-28-5	2,4-Dinitrophenol	950	ט
100-02-7	4-Nitrophenol	950	ប
132-64-9	Dibenzofuran	390	ט
121-14-2	2,4-Dinitrotoluene	390	ט
	Diethylphthalate	390	บ
	4-Chlorophenyl-phenylether_	390	U
	Fluorene	390	ט
100-01-6	4-Nitroaniline	950	ប
	4,6-Dinitro-2-methylphenol_	950	บ
	N-Nitrosodiphenylamine (1)	390	ט
	4-Bromophenyl-phenylether	390	ប
	Hexachlorobenzene	390	บ
87-86-5	Pentachlorophenol	950	บ
	Phenanthrene	390	ប
	Anthracene	390	ט
	Carbazole	390	ט
84-74-2	Di-n-Butylphthalate	390	U
	Fluoranthene	390	ט
129-00-0		390	ט
	Butylbenzylphthalate	390	ט
	3,3'-Dichlorobenzidine	390	ט
	Benzo(a)anthracene	390	U
	Chrysene	390	U
	bis(2-Ethylhexyl)phthalate	140	BJ
	Di-n-octylphthalate	390	U
	Benzo(b) fluoranthene	390	U
	Benzo(k) fluoranthene	390	U
	Benzo(a)pyrene	390	U
	Indeno(1,2,3-cd)pyrene	390	ט
	Dibenz(a,h)anthracene	390	U
	Benzo(g,h,i)perylene	390	บ

TENTATIVELY IDENTIFIED COMPOUNDS

2-8B2RE

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Sample ID: 1828110 Matrix: (soil/water) SOIL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5184

Date Received: 09/23/93 Level: (low/med) LOW

% Moisture: 16 decanted: (Y/N) N Date Extracted: 10/01/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/07/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

CONCENTRATION UNITS:

GPC Cleanup: (Y/N) Y pH: 7.4

Number TICs found: 14 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Ω
1.	UNKNOWN	15.57	100	J
2.	UNKNOWN ALKANE	15.86	140	J
3.	UNKNOWN	16.22	90	J
4.	UNKNOWN CYCLOALKANE	16.98	88	J
5.	UNKNOWN ALKANE	17.22	150	J
6.	UNKNOWN ALKANE	18.22	150	J
7.	UNKNOWN ALKANE	18.67	94	J
8.	UNKNOWN ALKANE	19.75	110	J
9.	UNKNOWN	24.75	100	J
10.	UNKNOWN	27.63	1400	J
11.	UNKNOWN	31.33	180	J
12.	UNKNOWN	32.64	940	J
13.	UNKNOWN	33.51	. 480	J
14.	UNKNOWN	34.47	220	J
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(ug/L or ug/Kg) UG/KG

Lab Name: NYTEST ENV	TMC Contract:	9320415	
Lab Name: Nitest Live			
Lab Code: NYTEST C	Case No.: 18232 SAS No.:	SDG N	lo.:
Matrix: (soil/water)	SOIL	Lab Sample ID:	1823201
Sample wt/vol:	30.0 (g/mL) G	Lab File ID:	F7208
Level: (low/med)	LOW	Date Received:	09/20/93
% Moisture: 6	decanted: (Y/N) N	Date Extracted:	09/22/93
Concentrated Extract	Volume: 500.0 (UL)	Date Analyzed:	09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 4.0

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GPC Cleanup: (Y/N) Y pH: 11.0 CONCENTRATION UNITS:

COMPOUND

99-09-2----3-Nitroaniline_

83-32-9----Acenaphthene

CAS NO.

1400 U 108-95-2----Phenol บ 111-44-4-----bis(2-Chloroethyl)Ether 1400 1400 Ü 95-57-8----2-Chlorophenol_ 1400 U 541-73-1----1,3-Dichlorobenzene 1400 U 106-46-7----1, 4-Dichlorobenzene_ 1400 U 95-50-1----1,2-Dichlorobenzene 1400 U 95-48-7----2-Methylphenol_ 1400 108-60-1----2,2'-oxybis(1-Chloropropane) 1400 U 106-44-5----4-Methylphenol_ 621-64-7----N-Nitroso-di-n-propylamine 1400 U 1400 ŢΤ 67-72-1----Hexachloroethane 1400 U 98-95-3----Nitrobenzene U 1400 78-59-1----Isophorone 1400 U 88-75-5----2-Nitrophenol 105-67-9----2,4-Dimethylphenol 1400 U 1400 U 111-91-1-----bis(2-Chloroethoxy)methane_ 1400 U 120-83-2----2,4-Dichlorophenol U 1400 120-82-1----1,2,4-Trichlorobenzene 91-20-3----Naphthalene 1400 U 1400 U 106-47-8----4-Chloroaniline 1400 U 87-68-3-----Hexachlorobutadiene 1400 U 59-50-7----4-Chloro-3-methylphenol 1400 U 91-57-6----2-Methylnaphthalene 77-47-4-----Hexachlorocyclopentadiene 1400 U 1400 U 88-06-2----2,4,6-Trichlorophenol_ 3400 95-95-4----2,4,5-Trichlorophenol_ 1400 U 91-58-7----2-Chloronaphthalene_ 3400 U 88-74-4----2-Nitroaniline 131-11-3----Dimethylphthalate 1400 U 1400 U 208-96-8-----Acenaphthylene 1400 IJ 606-20-2----2,6-Dinitrotoluene_

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3400

GPC Cleanup: (Y/N) Y pH: 11.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		29/119/ <u>00/110</u>	¥
51-28-5	2,4-Dinitrophenol	3400	U
100-02-7	4-Nitrophenol	3400	ט
132-64-9	Dibenzofuran	1400	la o
121-14-2	2,4-Dinitrotoluene	1400	υ
84-66-2	Diethylphthalate	1400	U
7005-72-3	4-Chlorophenyl-phenylether	1400	U
86-73-7	Fluorene	1400	U
100-01-6	4-Nitroaniline	3400	U
534-52-1	4,6-Dinitro-2-methylphenol	3400	U
86-30-6	N-Nitrosodiphenylamine (1)	1400	U
101-55-3	4-Bromophenyl-phenylether	1400	U
118-74-1	Hexachlorobenzene	1400	U
87-86-5	Pentachlorophenol	3400	u
85-01-8	Phenanthrene	420	J
120-12-7	Anthracene	1400	U
86-74-8	Carbazole	1400	U
84-74-2	Di-n-Butylphthalate	1400	U
206-44-0	Fluoranthene	680	J
129-00-0	Pyrene_	530	J
85-68-7	Butylbenzylphthalate	1400	ט
91-94-1	3,3'-Dichlorobenzidine	1400	U
56-55-3	Benzo(a)anthracene	240	J
218-01-9	Chrysene	350	J
117-81-7	bis(2-Ethylhexyl)phthalate	270	вл
117-84-0	Di-n-octylphthalate	1400	U
205-99-2	Benzo(b)fluoranthene	330	J
207-08-9	Benzo(k)fluoranthene	240	J
50-32-8	Benzo(a)pyrene	350	J
193-39-5	Indeno(1,2,3-cd)pyrene	270	J
53-70-3	Dibenz(a,h)anthracene	1400	ט
191-24-2	Benzo(g,h,i)perylene	230	J

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Contract: 9320415					
•	Lab	Name: NYTEST ENV INC	Contract:	9320415	

Lab Sample ID: 1823201 Matrix: (soil/water) SOIL

Lab File ID: F7208 Sample wt/vol: 30.0 (g/mL) G

Date Received: 09/20/93 Level: (low/med) LOW

% Moisture: 6 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Dilution Factor: 4.0

Injection Volume: 2.0(uL)

GPC Cleanup: (Y/N) Y pH: 11.0

Number TICs found: __2

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

E 300

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1. 2.	UNKNOWN	5.75	49000	JAB
	UNKNOWN	24.35	290	J

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-1B2	
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Lab Name: NYTEST ENV INC Contract	: 9320415
Lab Code: NYTEST Case No.: 18232 SAS No.	: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>1823202</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: F7209
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture: 8 decanted: (Y/N) N	Date Extracted: 09/22/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/28/93
Injection Volume: 2.0(uL)	Dilution Factor: 1.0
and cleanure (V/N) V pH: 7.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/kg) UG/kG Q

			<del></del>
108-95-2	Phenol	360	บ
111-44-4	bis(2-Chloroethyl)Ether	360	ប
95-57-9	2-Chlorophenol	360	U
	1,3-Dichlorobenzene	360	U
	1,4-Dichlorobenzene	360	U
	1,2-Dichlorobenzene	360	U
	2-Methylphenol	360	ט
109-60-1	2,2'-oxybis(1-Chloropropane)	360	U
106-00-1	4-Methylphenol	360	שׁ
621 64 7	N-Nitroso-di-n-propylamine	360	ט
621-64-7	Hexachloroethane	360	ט
	Nitrobenzene	360	ט
	Isophorone	360	U
	2-Nitrophenol	360	ט
	2,4-Dimethylphenol	360	U
105-6/-9	bis(2-Chloroethoxy)methane	360	U
		360	U
	2,4-Dichlorophenol	360	u
	1,2,4-Trichlorobenzene	360	U
	Naphthalene	360	lu
	4-Chloroaniline	360	III
	Hexachlorobutadiene	360	บ
	4-chloro-3-methylphenol	5-1: 360	U
	2-Methylnaphthalene	360	U
	Hexachlorocyclopentadiene	360	U
	2,4,6-Trichlorophenol	870	บ
	2,4,5-Trichlorophenol	360	U
	2-Chloronaphthalene	870	זו
	2-Nitroaniline		1
	Dimethylphthalate	360	ŭ
	Acenaphthylene	360	Ŭ
	2,6-Dinitrotoluene	360	ប
99-09-2	3-Nitroaniline	870	U
83-32-9	Acenaphthene	360	Ū
			1

3-1B2

Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.:

Lab Sample ID: <u>1823202</u> Matrix: (soil/water) SOIL_

Lab File ID: F7209 Sample wt/vol: 30.0 (g/mL) G

Date Received: 09/20/93 Level: (low/med) LOW_

% Moisture: 8 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Dilution Factor: 1.0 Injection Volume: 2.0(uL)

GPC Cleanup: (Y/N) Y pH: 7.0

CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> CAS NO. COMPOUND

51-28-5	2,4-Dinitrophenol	870	ŭ
	4-Nitrophenol	870	ט
	Dibenzofuran	360	υ
	2,4-Dinitrotoluene	360	U
	Diethylphthalate	360	U
	4-Chlorophenyl-phenylether	360	ប
	Fluorene	360	U
	4-Nitroaniline	870	U
	4,6-Dinitro-2-methylphenol	870	บ
86-30-6	N-Nitrosodiphenylamine (1)	360	ប
101-55-3	4-Bromophenyl-phenylether	360	บ
	Hexachlorobenzene	360	บ
87-86-5	Pentachlorophenol	870	U
85-01-8	Phenanthrene	360	บ
120-12-7	Anthracene	360	ט
	Carbazole	360	U
84-74-2	Di-n-Butylphthalate	360	U
206-44-0	Fluoranthene	360	U
129-00-0	Pyrene	360	ט
85-68-7	Butylbenzylphthalate	360	ט
	3,3'-Dichlorobenzidine	360	U
56-55-3	Benzo(a)anthracene	360	ט
218-01-9	Chrysene	360	U
117-81-7	bis(2-Ethylhexyl)phthalate	100	BJ
117-84-0	Di-n-octylphthalate	360	บ
	Benzo(b)fluoranthene	360	ט
207-08-9	Benzo(k)fluoranthene	360	บ
50-32-8	Benzo(a)pyrene	360	ט
	Indeno(1,2,3-cd)pyrene_	360	U
53-70-3	Dibenz(a,h)anthracene	360	ט
	Benzo(g,h,i)perylene	360	ט
			.

### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

3-1B2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.:

Lab Sample ID: <u>1823202</u> Matrix: (soil/water) SOIL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7209

Date Received: 09/20/93 Level: (low/med) LOW___

% Moisture: 8 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Number TICs found: 8

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1. 2. 3. 4. 5. 6. 7.	UNKNOWN UNKNOWN UNKNOWN UNKNOWN ACID UNKNOWN UNKNOWN ACID UNKNOWN ALKANE UNKNOWN	5.72 7.05 17.98 21.93 23.76 26.18 27.09 27.35	6700 87 140 150 73 250 74 390	JAB J JB J J J

0000076

\$-5.

1E

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-1B3	

_____ Contract: <u>9320415</u> Lab Name: NYTEST ENV INC Lab Code: NYTEST Case No.: 18232 SAS No.: ____ SDG No.: ____ Lab Sample ID: 1823203 Matrix: (soil/water) SOIL Lab File ID: F7210 30.0 (g/mL) G sample wt/vol: Date Received: 09/20/93 (low/med) LOW___ Level: decanted: (Y/N) N Date Extracted: 09/22/93 % Moisture: 8 Date Analyzed: 09/28/93 Concentrated Extract Volume: 500.0 (uL) Dilution Factor: 1.0 Injection Volume: 2.0(uL) pH: 7.6 GPC Cleanup: (Y/N) Y

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG

360 U 108-95-2----Phenol 360 U 111-44-4----bis(2-Chloroethyl)Ether_ U 360 95-57-8----2-Chlorophenol_ U 360 541-73-1----1,3-Dichlorobenzene U 360 106-46-7-----1,4-Dichlorobenzene_ 360 U 95-50-1-----1,2-Dichlorobenzene_ 360 U 95-48-7----2-Methylphenol 360 U 108-60-1----2,2'-oxybis(1-Chloropropane) U 360 106-44-5----4-Methylphenol 360 U 621-64-7----N-Nitroso-di-n-propylamine_ U 360 67-72-1-----Hexachloroethane 360 ប 98-95-3----Nitrobenzene_ 360 U 78-59-1----Isophorone U 360 88-75-5----2-Nitrophenol 360 lυ 105-67-9----2,4-Dimethylphenol 111-91-1----bis(2-Chloroethoxy)methane 360 U 360 Ħ 120-83-2----2,4-Dichlorophenol_ 360 120-82-1----1,2,4-Trichlorobenzene U 360 91-20-3------Naphthalene 360 U 106-47-8----4-Chloroaniline U 360 87-68-3----Hexachlorobutadiene 360 U 59-50-7----4-chloro-3-methylphenol 360 U 91-57-6----2-Methylnaphthalene U 360 77-47-4-----Hexachlorocyclopentadiene 360 U 88-06-2----2,4,6-Trichlorophenol 870 U 95-95-4----2,4,5-Trichlorophenol_ 360 U 91-58-7----2-Chloronaphthalene 870 U 88-74-4----2-Nitroaniline 360 U 131-11-3-----Dimethylphthalate__ 360 U 208-96-8-----Acenaphthylene 360 U 606-20-2----2,6-Dinitrotoluene_ U 870 99-09-2----3-Nitroaniline 360 83-32-9----Acenaphthene

0000077

3/90

				3-1B3
Lab Name:	NYTEST ENV INC	Contract:	9320415	

Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.:

Lab Sample ID: <u>1823203</u> Matrix: (soil/water) SOIL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7210

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 8 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Dilution Factor: 1.0 Injection Volume: 2.0(uL)

GPC Cleanup: (Y/N) Y pH: 7.6CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) <u>UG/KG</u>

		1	
51-28-5	2,4-Dinitrophenol	870	U
	4-Nitrophenol	870	ַ
132-64-9	Dibenzofuran	360	ប
121-14-2	2,4-Dinitrotoluene	360	ប
	Diethylphthalate	360	ט
7005-72-3	4-Chlorophenyl-phenylether	360	U
	Fluorene	360	ប
100-01-6	4-Nitroaniline	870	U
534-52-1	4,6-Dinitro-2-methylphenol	870	U
	N-Nitrosodiphenylamine (1)	360	U
101-55-3	4-Bromophenyl-phenylether	360	U
118-74-1	Hexachlorobenzene	360	U
87-86-5	Pentachlorophenol	870	U
	Phenanthrene	360	ט
	Anthracene	360	ט
86-74-8	Carbazole	360	ប
84-74-2	Di-n-Butylphthalate	360	U
	Fluoranthene	360	ט
129-00-0	Pyrene	360	U
85-68-7	Butylbenzylphthalate	. 360	ט
	3,3'-Dichlorobenzidine	360	ט
56-55-3	Benzo(a)anthracene	360	ט
218-01-9	Chrysene	<u> 360</u>	ט
117-81-7	bis(2-Ethylhexyl)phthalate	130	BJ
117-84-0	Di-n-octylphthalate	360	ט
205-99-2	Benzo(b) fluoranthene	360	U
207-08-9	Benzo(k)fluoranthene	360	U
	Benzo(a)pyrene	360	ט
	Indeno(1,2,3-cd)pyrene	360	ប
	Dibenz(a,h)anthracene	360	ប
	Benzo(g,h,i)perylene	360	U
		1	1

____|__| 0000078

EPA SAMPLE NO.

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

3-1B3

94

310

110

**3**3.0

26.20

27.37

32.06

J

J

J

Lab Name: NYTEST ENV INC Contract: 9320415	<u> </u>
--------------------------------------------	----------

Lab Code: NYTEST Case No.: 18232 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1823203

Sample wt/vol: 30.0 (g/mL)  $\underline{G}$  Lab File ID:  $\underline{F7210}$ 

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 8 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.6

Number TICs found: 5 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

UNKNOWN ACID

UNKNOWN

UNKNOWN

3.

4.

5.

CAS NUMBER COMPOUND NAME RT EST. CONC. Q

1. UNKNOWN 5.70 6200 JAB
2. UNKNOWN 17.99 120 JB

1E

EPA SAMPLE NO.

#### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

3-2B1 415

 Lab Name: NYTEST ENV INC
 Contract: 9320415

 Lab Code: NYTEST
 Case No.: 18232
 SAS No.: SDG No.: 1823204

 Matrix: (soil/water) SOIL
 Lab Sample ID: 1823204

 Sample wt/vol: 30.0 (g/mL) G
 Lab File ID: F7211

 Level: (low/med) LOW
 Date Received: 09/20/93

 % Moisture: 11 decanted: (Y/N) N
 Date Extracted: 09/22/93

 Concentrated Extract Volume: 500.0 (uL)
 Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO. COMPOUND (ug/L or ug/kg) UG/KG Q

		<u> </u>	1
108-95-2	Phenol	370	บ
111-44-4	bis(2-Chloroethyl)Ether	370	ប
	2-Chlorophenol	370	ប
541-73-1	1,3-Dichlorobenzene	370	บ
106-46-7	1,4-Dichlorobenzene	370	U
95-50-1	1,2-Dichlorobenzene	370	ַ
95-48-7	2-Methylphenol	370	ַ
108-60-1	2,2'-oxybis(1-Chloropropane)_	370	ับ
	4-Methylphenol	370	υ
621-64-7	N-Nitroso-di-n-propylamine	370	ט
67-72-1	Hexachloroethane	370	ַ
	Nitrobenzene	370	ט
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	ע
105-67-9	2,4-Dimethylphenol	370	ט
	bis(2-Chloroethoxy)methane	370	U
	2,4-Dichlorophenol	370	ប
120-82-1	1,2,4-Trichlorobenzene	370	ט
	Naphthalene	370	ט
106-47-8	4-Chloroaniline	370	U
87-68-3	Hexachlorobutadiene	370	υ
59-50-7	4-Chloro-3-methylphenol	370	ប
91-57-6	2-Methylnaphthalene	370	บ
77-47-4	Hexachlorocyclopentadiene	370	ט
88-06-2	2,4,6-Trichlorophenol	370	ט
	2,4,5-Trichlorophenol	900	ប
91-58-7	2-Chloronaphthalene	370	U
	2-Nitroaniline	900	ט
	Dimethylphthalate	370	ប
	Acenaphthylene	56	J
	2,6-Dinitrotoluene	370	ט
	3-Nitroaniline	900	ប
	Acenaphthene	370	ט
		1	

3-2B1

Lab	Name:	NYTEST ENV	/ INC	<del></del>	Contract:	9320415	
Lab	Code:	NYTEST	Case No.:	18232	SAS No.:	SDG	No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823204

Sample wt/vol: 30.0 (g/mL) G Lab File ID:  $\underline{\text{F7211}}$ 

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 11 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		Т
51-28-52,4-Dinitrophenol	900	U
100-02-74-Nitrophenol	900	ט
132-64-9Dibenzofuran	370	ט
121-14-22,4-Dinitrotoluene	370	U
84-66-2Diethylphthalate	370	U
7005-72-34-Chlorophenyl-phenylether	370	U
86-73-7Fluorene	370	ប
100-01-64-Nitroaniline	900	ט
534-52-14,6-Dinitro-2-methylphenol	900	U
86-30-6N-Nitrosodiphenylamine (1)	370	ט
101-55-34-Bromophenyl-phenylether	370	ប
118-74-1Hexachlorobenzene	370	ט
87-86-5Pentachlorophenol	900	U
85-01-8Phenanthrene	170	J
120-12-7Anthracene	50	J
86-74-8Carbazole	370	ប
84-74-2Di-n-Butylphthalate	370	ប
206-44-0Fluoranthene	380	
129-00-0Pyrene	330	J
85-68-7Butylbenzylphthalate	370	U
91-94-13,3'-Dichlorobenzidine	370	U
56-55-3Benzo(a)anthracene	250	J
218-01-9Chrysene	320	J
117-81-7bis(2-Ethylhexyl)phthalate	320 87	BJ
117-84-0Di-n-octylphthalate	370	U
205-99-2Benzo(b) fluoranthene	300	J
207-08-9Benzo(k)fluoranthene	290	J
50-32-8Benzo(a)pyrene	320	J
193-39-5Indeno(1,2,3-cd)pyrene	260	J
53-70-3Dibenz(a,h)anthracene	65	J
191-24-2Benzo(g,h,i)perylene	170	J

EPA SAMPLE NO.

### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

3-2B2

Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.: Lab Sample ID: <u>1823205</u> Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL)  $\underline{G}$  Lab File ID:  $\underline{F7212}$ Date Received: 09/20/93 Level: (low/med) LOW % Moisture: 16 decanted: (Y/N) N Date Extracted: 09/22/93 Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93 Dilution Factor: 1.0 Injection Volume: _____2.0(uL)

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.0}$ CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

and no.		3 3 ====	
108-95-2	Phenol	390	U
	bis(2-Chloroethyl)Ether	390	U
	2-Chlorophenol	390	ט
	1,3-Dichlorobenzene	390	ט
	1,4-Dichlorobenzene	390	ប
	1,2-Dichlorobenzene	390	U
	2-Methylphenol	390	บ
	2,2'-oxybis(1-Chloropropane)	390	ט
	4-Methylphenol	390	U
621-64-7	N-Nitroso-di-n-propylamine	390	ប
67-72-1	Hexachloroethane	390	บ
	Nitrobenzene	390	U
	Isophorone	390	U
	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	บ
	bis(2-Chloroethoxy)methane	390	ט
	2,4-Dichlorophenol_	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U
91-20-3	Naphthalene	390	ַט
106-47-8	4-Chloroaniline	390	U
87-68-3	Hexachlorobutadiene	390	U ·
59-50-7	4-chloro-3-methylphenol_	390	ט
91-57-6	2-Methylnaphthalene	390	U
	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	ַ
95-95-4	2,4,5-Trichlorophenol	950	U
91-58-7	2-Chloronaphthalene	390	ט
88-74-4	2-Nitroaniline	950	Ū
131-11-3	Dimethylphthalate	390	ט
	Acenaphthylene	390	ū
606-20-2	2,6-Dinitrotoluene	390	U
99-09-2	3-Nitroaniline	950	U
83-32-9	Acenaphthene	390	ט
		l	1

3-282

Lab Name: NYTEST ENV INC Contr	eact: 9320415
Lab Code: NYTEST Case No.: 18232 SAS	No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823205</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>F7212</u>
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture: 16 decanted: (Y/N) N	Date Extracted: 09/22/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/28/93
Injection Volume: 2.0(uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH: 7.0	CONCENTRATION UNITS:
CAS NO. COMPOUND	(ug/L or ug/Kg) UG/KG Q

51-28-52,4-Dinitropher	lol		950	ט
100-02-74-Nitrophenol			950	υ
132-64-9Dibenzofuran			390	บ
121-14-22,4-Dinitrotolu	iene		390	U
84-66-2Diethylphthalat			390	<b>ט</b>
7005-72-34-Chlorophenyl-			390	บ
86-73-7Fluorene	p		390	υ
100-01-64-Nitroaniline			950	ט
534-52-14,6-Dinitro-2-	ethylphenol		950	ប
86-30-6	vlamine (1)		390	υ
101-55-34-Bromophenyl-	henvlether		390	ប
118-74-1Hexachlorobenze			390	υ
87-86-5Pentachloropher			950	ប
85-01-8Phenanthrene			390	ט
120-12-7Anthracene			390	ט
86-74-8Carbazole			390	ט
	21240		390	U
84-74-2Di-n-Butylphth			390	U
206-44-0Fluoranthene			390	U
129-00-0Pyrene	halata		390	U
85-68-7Butylbenzylpht	narace		390	U
91-94-13,3'-Dichlorob			390	u
56-55-3Benzo(a)anthra	cene	\$8.	-	U
218-01-9Chrysene			42	BJ
117-81-7bis(2-Ethylhex			390	บ
117-84-0Di-n-octylphth			390	III
205-99-2Benzo(b)fluora		*	390	ū
207-08-9Benzo(k)fluora			390	n n
50-32-8Benzo(a)pyrene				1
193-39-5Indeno(1,2,3-c			390	Ω
53-70-3Dibenz(a,h)ant			390	U
191-24-2Benzo(g,h,i)pe	rylene		390	U
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### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1823205

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7212

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: <u>16</u> decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: _____2.0(uL) Dilution Factor: _____1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 21

CONCENTRATION UNITS: (ug/L or ug/kg) UG/kg

			•	
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.70	6700	JAB
2.	UNKNOWN	17.95	120	JB
3.	UNKNOWN	21.31	140	J
4.	UNKNOWN ACID	21.94	260	J
5.	UNKNOWN	23.76	320	J
6.	UNKNOWN	25.37	190	J
7.	UNKNOWN ACID	26.17	160	J
8.	UNKNOWN ALKANE	27.09	340	J
9.	UNKNOWN	27.31	530	J
10.	UNKNOWN ALKANE	29.58	170	J
11.	UNKNOWN	30.01	320	J
12.	UNKNOWN	30.76	110	J
13.	UNKNOWN	32.64	220	J
14.	UNKNOWN ALKANE	33.23	460	J
15.	UNKNOWN	33.98	970	J
16.	UNKNOWN	34.97	200	J
17.	UNKNOWN	36.67	200 ·	J
18.	UNKNOWN ALKANE	37.04	300	J
19.	UNKNOWN ALKANE	38.82	510	J
20.	UNKNOWN	41.38	<b>250</b>	J
21.	UNKNOWN	43.38	260	J
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### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-2B3	
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Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.: Lab Sample ID: 1823206 Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) GLab File ID: F7213 Date Received: 09/20/93 Level: (low/med) LOW % Moisture: 6 decanted: (Y/N) N Date Extracted: 09/22/93 Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93 Dilution Factor: 1.0 Injection Volume: 2.0(uL) GPC Cleanup: (Y/N)  $\underline{Y}$  pH:  $\underline{6.4}$ CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Q CAS NO. COMPOUND

108-95-2	Phenol	350	บ
111-44-4	bis(2-Chloroethyl)Ether	350	υ
95-57-8	2-Chlorophenol_	350	<b>ט</b>
	1,3-Dichlorobenzene	350	ט
	1,4-Dichlorobenzene	350	ט
	1,2-Dichlorobenzene	350	ט
	2-Methylphenol	350	ប
	2,2'-oxybis(1-Chloropropane)_	350	ប
106-44-5	4-Methylphenol	350	บ
621-64-7	N-Nitroso-di-n-propylamine	350	υ
67-72-1	Hexachloroethane	350	υ
	Nitrobenzene	350	ן ט
•	Isophorone	350	U
	2-Nitrophenol	350	υ
	2,4-Dimethylphenol	350	ט
111-91-1	bis(2-Chloroethoxy)methane	350	ប
	2,4-Dichlorophenol	350	U
	1,2,4-Trichlorobenzene	350	ט
	Naphthalene	350	U
	4-Chloroaniline	350	ט
	Hexachlorobutadiene	350	ט
	4-Chloro-3-methylphenol	350	ប
	2-Methylnaphthalene	350	U
	Hexachlorocyclopentadiene	350	ט
88-06-2	2,4,6-Trichlorophenol	350	ប
95-95-4	2,4,5-Trichlorophenol	850	U
91-58-7	2-Chloronaphthalene	350	ប
	2-Nitroaniline	850	ַ ט
	Dimethylphthalate	350	ט
	Acenaphthylene	350	U
	2,6-Dinitrotoluene	350	U
	3-Nitroaniline	850	U
	Acenaphthene	350	ប
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3-283	
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Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.:

Matrix: (soil/water) <u>SOIL</u> Lab Sample ID: <u>1823206</u>

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7213

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 6 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:  $\underline{6.4}$ 

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

· · · · · · · · · · · · · · · · · · ·	1	<del></del> _
51-28-52,4-Dinitrophenol	850	U
100-02-74-Nitrophenol	850	ט
132-64-9Dibenzofuran	350	U
121-14-22,4-Dinitrotoluene	350	ט
84-66-2Diethylphthalate	350	ט
7005-72-34-Chlorophenyl-phenylether	350	ט
86-73-7Fluorene	350	ט
100-01-64-Nitroaniline	850	ប
534-52-14,6-Dinitro-2-methylphenol	850	ซ
86-30-6N-Nitrosodiphenylamine (1)	350	U
101-55-34-Bromophenyl-phenylether	350	ט
118-74-1Hexachlorobenzene	350	U
87-86-5Pentachlorophenol	850	ט
85-01-8Phenanthrene	350	U
120-12-7Anthracene	350	ប
86-74-8Carbazole	350	ប
84-74-2Di-n-Butylphthalate	350	ט
206-44-0Fluoranthene	350	U
129-00-0Pyrene	350	ט
85-68-7Butylbenzylphthalate	350	U
91-94-13,3'-Dichlorobenzidine	350	ט
56-55-3Benzo(a)anthracene	350	U
218-01-9Chrysene	350	ប
117-81-7bis(2-Ethylhexyl)phthalate	110	BJ
117-84-0Di-n-octylphthalate	350	ប
205-99-2Benzo(b) fluoranthene	350	U
207-08-9Benzo(k)fluoranthene	350	บ
50-32-8Benzo(a)pyrene	350	U
193-39-5Indeno(1,2,3-cd)pyrene	350	U
53-70-3Dibenz(a,h)anthracene	350	U
191-24-2Benzo(g,h,i)perylene	350	ប
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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

3-2B3	
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Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823206

Sample wt/vol: 30.0 (g/mL)  $\underline{G}$  Lab File ID:  $\underline{F7213}$ 

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 6 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.4

CONCENTRATION UNITS:

Number TICs found: 9 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.72	8600	JAB
2.	UNKNOWN	7.05	92	J
3.	UNKNOWN	17.98	150	JB
4.	UNKNOWN ACID	21.93	94	J
5.	UNKNOWN	23.77	77	J
6.	UNKNOWN ALKANE	25.25	76	J
7.	UNKNOWN ACID	26.18	200	J
8.	UNKNOWN	27.33	410	J
9.	UNKNOWN	32.00	79	J
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EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

3-3B1 ntract: <u>9320415</u>

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823207

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7214

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{6.8}$  CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2	Phenol	370	U
111444	bis(2-Chloroethyl)Ether	370	U
95-57-8		370	ប
	1,3-Dichlorobenzene	370	ប
	1,4-Dichlorobenzene	370	ប
	1,2-Dichlorobenzene	370	ប
95-48-7		370	ប
100-60-1	2,2'-oxybis(1-Chloropropane)	370	U
106-44-5	4-Methylphenol	370	ប
621 64-7	N-Nitroso-di-n-propylamine	370	ប
67_72_1	Hexachloroethane	370	ប
98-95-3- <del></del>		370	ט
78-59-1 <del>-</del>	•	370	ប
78-39-1 88-75-5		370	ט
	2,4-Dimethylphenol	370	ប
111 01 1	bis(2-Chloroethoxy)methane	370	บ
	2,4-Dichlorophenol	370	υ
	1,2,4-Trichlorobenzene	370	บ
91-20-3		370	U
106-47-8		370	ט
	Hexachlorobutadiene	370	ט
		370	ט
	4-chloro-3-methylphenol	370	U
91-57-6	2-Methylnaphthalene Hexachlorocyclopentadiene	370	U
77-47-4	-Hexacritorocycropentautene	370	U
88-06-2	-2,4,6-Trichlorophenol	910	U
95-95-4	-2,4,5-Trichlorophenol	370	U
	-2-Chloronaphthalene	910	U
	-2-Nitroaniline	370	U
	-Dimethylphthalate	370	U
	-Acenaphthylene	370	ט
	-2,6-Dinitrotoluene	910	III
99-09-2		370	l ₀
83-32-9	-Acenaphthene	3/0	١٥

3-3Bl

Lab Name: NYTEST ENV INC Contract	: 9320415
Lab Code: NYTEST Case No.: 18232 SAS No.	.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823207</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>F7214</u>
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture: 12 decanted: (Y/N) N	Date Extracted: 09/22/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/28/93
Injection Volume: 2.0(uL)	Dilution Factor:1.0
GPC Cleanup: (Y/N) Y pH: 6.8	NCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG	s No.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q

			· · · · · · · · · · · · · · · · · · ·
51-28-5	2,4-Dinitrophenol	910	ט
	4-Nitrophenol	910	ប
	Dibenzofuran	370	บ
	2,4-Dinitrotoluene	370	υ
	Diethylphthalate	370	U
	4-Chlorophenyl-phenylether	370	U
86-73-7		370	ט
	4-Nitroaniline	910	U
	4,6-Dinitro-2-methylphenol	910	ט
86-30-6	Nitrosodiphenylamine (1)	370	บ
101-55-3	4-Bromophenyl-phenylether	370	บ
	Hexachlorobenzene	370	U
	Pentachlorophenol	910	ט
	Phenanthrene	87	J
	Anthracene	370	U
	Carbazole	370	บ
	Di-n-Butylphthalate	370	U
	Fluoranthene	140	J
129-00-0		97	J
	Butylbenzylphthalate	370	ט
	3,3'-Dichlorobenzidine	370	ប
	Benzo(a)anthracene	79	J
	Chrysene	Est. 110	J
	bis(2-Ethylhexyl)phthalate	54	BJ
	Di-n-octylphthalate	370	ט
	Benzo(b)fluoranthene	89	J
	Benzo(k) fluoranthene	71	J
	Benzo(a)pyrene	67	J
	Indeno(1,2,3-cd)pyrene	53	J
	Dibenz(a,h)anthracene	370	U
	Benzo(g,h,i)perylene	45	J
131-24-2	Deimo (g/m/1/por) rome	-	
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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

3-3Bl

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1823207

Sample wt/vol: 30.0 (g/mL) G Lab File ID:  $\underline{\text{F7214}}$ 

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH: 6.8

CONCENTRATION UNITS:

Number TICs found: 11 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1	UNKNOWN	5.67	6400	JAB
1.	UNKNOWN	8.10	82	J
3.	UNKNOWN ACID	21.95	150	J
4.	UNKNOWN ALKANE	25.25	92	J
5.	UNKNOWN	25.40	120	J
6.	UNKNOWN ACID	26.18	180	J
7.	UNKNOWN	27.34	180	J
8.	UNKNOWN	32.04	220	J
9.	UNKNOWN ALKANE	33.24	220	J
10.	UNKNOWN AROMATIC	33.71	120	J
11.	UNKNOWN	38.81	160	J
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3-3B2

Lab	Name:	NYTEST EN	INC		<del></del>	Contract:	9320415		l	
Lab	Code:	NYTEST	Case	No.:	18232	SAS No.:		SDG	No.:	

Lab Sample ID: 1823208

Matrix: (soil/water) <u>SOIL</u> Lab Sample ID: <u>1823208</u>

Sample wt/vol: <u>30.0 (g/mL) G</u> Lab File ID: <u>F7215</u>

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9 CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

			<del></del>
108-95-2	Phenol	380	υ
111-44-4	bis(2-Chloroethyl)Ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	ប
	1,4-Dichlorobenzene	380	U
95-50-1	1,2-Dichlorobenzene	380	ប
	2-Methylphenol	380	บ
108-60-1	2,2'-oxybis(1-Chloropropane)_	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	ט
621-04-7	Hexachloroethane	380	ט
	Nitrobenzene	380	ט
	Isophorone	380	ប
	2-Nitrophenol	380	ט
	2,4-Dimethylphenol	380	U
105-67-9	bis(2-Chloroethoxy)methane	380	ט
111-91-1	2,4-Dichlorophenol	380	ט
120-83-2	1,2,4-Trichlorobenzene	380	ט
	Naphthalene	380	ט
	Naphthalene 4-Chloroaniline	380	บ
	Hexachlorobutadiene	380	U
87-68-3	Hexacnioropucatione	380	U
	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	- 380	บ
88-06-2	2,4,6-Trichlorophenol_	930	U
95-95-4	2,4,5-Trichlorophenol	- 380	U
	2-Chloronaphthalene	930	. U
	2-Nitroaniline	380	l _u
	Dimethylphthalate	380	l u
	Acenaphthylene	_	1 -
	2,6-Dinitrotoluene	380	Ü
	3-Nitroaniline	930	Ü
83-32-9	Acenaphthene	380	ט

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3-3B2

GPC Cleanup: (Y/N) Y pH: 6.9

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		<del></del>	1
51-28-5	2,4-Dinitrophenol	930	ט
	4-Nitrophenol	930	U
	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
	Diethylphthalate	380	ט
7005-72-3	4-Chlorophenyl-phenylether	380	ט
	Fluorene	380	U
100-01-6	4-Nitroaniline	930	Ū
534-52-1	4,6-Dinitro-2-methylphenol	930	ប
	N-Nitrosodiphenylamine (1)	380	ַ
	4-Bromophenyl-phenylether	380	U
	Hexachlorobenzene	380	ប
87-86-5	Pentachlorophenol	930	บ
85-01-8	Phenanthrene	160	J
	Anthracene	380	U
86-74-8	Carbazole	380	ប
84-74-2	Di-n-Butylphthalate	380	บ
	Fluoranthene	360	J
129-00-0	Pyrene	320	J
85-68-7	Butylbenzylphthalate	380	ט
	3,3'-Dichlorobenzidine	380	ש
56-55-3	Benzo(a)anthracene	87	J
	Chrysene	170	J
117-81-7	bis(2-Ethylhexyl)phthalate	57	BJ
	Di-n-octylphthalate	380	ប
	Benzo(b)fluoranthene	110	J
	Benzo(k)fluoranthene	74	J
	Benzo(a)pyrene	95	J
	Indeno(1,2,3-cd)pyrene	75	J
	Dibenz(a,h)anthracene	380	U
	Benzo(g,h,i)perylene	76	J
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# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

3-382

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823208

Sample wt/vol: 30.0 (g/mL)  $\underline{G}$  Lab File ID:  $\underline{F7215}$ 

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 14 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH: 6.9

CONCENTRATION UNITS:

Number TICs found: 21 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
		5.71	7300	JAB
1.	UNKNOWN	11.79	140	J
2.	UNKNOWN AROMATIC	14.67	150	J
3.	UNKNOWN ACID	16.13	220	J
4.	UNKNOWN AROMATIC	19.76	200	J
5.	UNKNOWN ACID	21.32	150	J
6.	UNKNOWN ALKANE		190	J
7.	UNKNOWN ACID	21.95	170	J
8.	UNKNOWN	23.00	120	J
9.	UNKNOWN ALKANE	23.37	1	J
10.	UNKNOWN AROMATIC	23.80	700	1
11.	UNKNOWN ALKANE	25.24	220	J
12.	UNKNOWN	25.37	260	J
13.	UNKNOWN ALKANE	27.11	190	J
14.	UNKNOWN	27.29	490	J
15.	UNKNOWN ALKANE	29.61	430	J
16.	UNKNOWN	29.93	570	J
	UNKNOWN	30.19	· 230	J
17.	UNKNOWN ALKANE	33.26	2000	J
18.	UNKNOWN ALKANE	33.85	490	J
19.	••••	37.08	610	J
20.	UNKNOWN ALKANE	38.82	2200	J
21.	UNKNOWN ALKANE	30.02		

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EPA SAMPLE NO.

### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

3-383	
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Lab	Name:	NYTEST EN	J INC			Contract:	9320415	-	
Lab	Code:	NYTEST	Case	No.:	18232	SAS No.:		SDG	No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823209

Sample wt/vol: 30.0 (g/mL) G Lab File ID:  $\underline{\text{F7222}}$ 

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 4 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.7

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		<u> </u>	1
108-95-2	Phenol	340	ט
111-44-4	bis(2-Chloroethyl)Ether	340	U
	2-Chlorophenol	340	ប
541-73-1	1,3-Dichlorobenzene	340	ט
106-46-7	1,4-Dichlorobenzene	340	ט
95-50-1	1,2-Dichlorobenzene	340	ប
95-48-7	2-Methylphenol	340	บ
108-60-1	2,2'-oxybis(1-Chloropropane)_	340	υ
	4-Methylphenol	340	ט
621-64-7	N-Nitroso-di-n-propylamine	340	U
67-72-1	Hexachloroethane	340	ט
98-95-3	Nitrobenzene	340	ט
78-59-1	Isophorone	340	ט
88-75-5	2-Nitrophenol	340	U
105-67-9	2,4-Dimethylphenol	340	ប
111-91-1	bis(2-Chloroethoxy)methane	340	ַ ע
120-83-2	2,4-Dichlorophenol	340	ט
120-82-1	1,2,4-Trichlorobenzene	340	U
	Naphthalene	340	ט
	4-Chloroaniline	340	บ
87-68-3	Hexachlorobutadiene	340	ប
	4-Chloro-3-methylphenol	340	บ
	2-Methylnaphthalene	340	U
	Hexachlorocyclopentadiene	340	U
• •	2,4,6-Trichlorophenol	340	υ
	2,4,5-Trichlorophenol	830	υ
	2-Chloronaphthalene	340	บ
	2-Nitroaniline	830	υ
	Dimethylphthalate	340	บ
	Acenaphthylene	340	U
	2,6-Dinitrotoluene	340	บ
	3-Nitroaniline	830	υ
	Acenaphthene	340	บ
JJ J <u>L</u> J			1
		1	

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Lab	Name:	NYTEST ENV INC	Contract:	9320415	
נוטנו	Name:	MITEST ENV THE	concrace.	2320413	[ <del></del>

Matrix: (soil/water) SOIL Lab Sample ID: 1823209

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7222

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 4 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.7

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

	•	1
51-28-52,4-Dinitropher		U
100-02-74-Nitrophenol_	830	ט
132-64-9Dibenzofuran_	340	U
121-14-22,4-Dinitrotolu	lene340	Ū
84-66-2Diethylphthalat	te 340	U
7005-72-34-Chlorophenyl-	-phenylether340	บ
86-73-7Fluorene	340	ប
100-01-64-Nitroaniline	830	U
534-52-14,6-Dinitro-2-D	methylphenol 830	U
86-30-6N-Nitrosodipher	nylamine (1) 340	ט
101-55-34-Bromophenyl-p		ប
118-74-1Hexachlorobenze	ene340	ប
87-86-5Pentachloropher	nol 830	ט
85-01-8Phenanthrene	340	ט
120-12-7Anthracene	340	ט
86-74-8Carbazole	340	ט
84-74-2Di-n-Butylphtha	alate 340	ט
206-44-0Fluoranthene	340	ט
129-00-0Pyrene	340	ប
85-68-7Butylbenzylphtl	nalate 340	U
91-94-13,3'-Dichlorobe	enzidine 340	ប
56-55-3Benzo(a)anthrac	cene 340	ט
218-01-9Chrysene	340	ប
117-81-7bis(2-Ethylhex		BJ
117-84-0Di-n-octylphtha	alate 340	U
205-99-2Benzo(b)fluora	nthene 340	ט
207-08-9Benzo(k)fluora	nthene 340	ט
50-32-8Benzo(a)pyrene	340	ט
193-39-5Indeno(1,2,3-co	d)pyrene 340	ט
53-70-3Dibenz(a,h)antl		ט
191-24-2Benzo(g,h,i)per	the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	ប
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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1823209

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7222

Level: (low/med) Low Date Received: 09/20/93

% Moisture: 4 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.7

Number TICs found: 6 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ACID UNKNOWN ACID UNKNOWN ACID UNKNOWN UNKNOWN UNKNOWN	5.70	7000	JAB
2.		21.93	110	J
3.		23.77	84	J
4.		26.17	210	J
5.		27.35	380	J
6.		32.01	74	J

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1B

EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

3-3B3D

Lab Name: NYTEST ENV INC Contract	9320415					
an Raile. Hilber 24.						
Lab Code: NYTEST Case No.: 18232 SAS No.	: SDG No.:					
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823210</u>					
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: F7216					
Level: (low/med) LOW	Date Received: 09/20/93					
% Moisture: 11 decanted: (Y/N) N	Date Extracted: 09/22/93					
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/28/93					
Injection Volume:2.0(uL)	Dilution Factor: 1.0					

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{5.9}$ 

CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> CAS NO. COMPOUND

		1
108-95-2Phenol	370	U
111-44-4bis(2-Chloroethyl)Ether	370	ט
95-57-82-Chlorophenol	370	ប
541-73-11,3-Dichlorobenzene	370	U
106-46-71,4-Dichlorobenzene	370	ប
95-50-11,2-Dichlorobenzene	370	U
95-48-72-Methylphenol	370	U
108-60-12,2'-oxybis(1-Chloropropane)	<del>-</del>   370	U
106-44-54-Methylphenol	370	U
621-64-7N-Nitroso-di-n-propylamine_	370	U
67-72-1	370	U
	_	U
98-95-3Nitrobenzene	370	υ
78-59-1Isophorone	— 370	U
88-75-52-Nitrophenol	-\ 370	U
105-67-92,4-Dimethylphenol	— 370	U
111-91-1bis(2-Chloroethoxy)methane_	— 370 370	U
120-83-22,4-Dichlorophenol	-\ 370 370	U
120-82-11,2,4-Trichlorobenzene	-\ 370 370	U
91-20-3Naphthalene	- 370 370	TI TI
106-47-84-Chloroaniline	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	u
87-68-3Hexachlorobutadiene	1	1
59-50-74-Chloro-3-methylphenol_		Ū
91-57-62-Methylnaphthalene_		
77-47-4Hexachlorocyclopentadiene_	370	U
88-06-22,4,6-Trichlorophenol	370	ט
95-95-42,4,5-Trichlorophenol	900	ט
91-58-72-Chloronaphthalene	370	U
88-74-42-Nitroaniline	900	Ū
131-11-3Dimethylphthalate	370	ט
208-96-8Acenaphthylene	370	U
606-20-22,6-Dinitrotoluene	370	Įσ
99-09-23-Nitroaniline	900	ប
83-32-9Acenaphthene	370	ט

3-3B3D
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Lab	Name:	NYTEST EN	/ INC			Contract:	9320415			
Lab	Code:	NYTEST	Case No	o.:	18232	SAS No.:		SDG	No.:	

Matrix: (soil/water) SOIL Lab Sample ID: 1823210

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7216

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 11 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/kg) UG/kG Q

GPC Cleanup: (Y/N) Y pH: 5.9

			1
51-28-5	2,4-Dinitrophenol	900	U
	4-Nitrophenol	900	U
	Dibenzofuran	370	U
	2,4-Dinitrotoluene	370	ប
	Diethylphthalate	370	บ
	4-Chlorophenyl-phenylether	370	ַ ט
	Fluorene	370	ט
	4-Nitroaniline	900	ט
	4,6-Dinitro-2-methylphenol	900	ט
	N-Nitrosodiphenylamine (1)	370	ט
	4-Bromophenyl-phenylether	370	U
	Hexachlorobenzene	370	U
	Pentachlorophenol	900	บ
	Phenanthrene	370	υ
*- · - ·	Anthracene	370	ט
	Carbazole	370	U
	Di-n-Butylphthalate	370	υ
	Fluoranthene	370	U
129-00-0	Pyrene	370	U
	Butylbenzylphthalate	370	U
	3,3'-Dichlorobenzidine	370	ט
	Benzo(a)anthracene	370	U
	Chrysene	Estat 370	U
	bis(2-Ethylhexyl)phthalate	100	BJ
	Di-n-octylphthalate	370	ַ
	Benzo(b)fluoranthene	370	U
	Benzo(k)fluoranthene	370	U
	Benzo(a)pyrene	370	ט
	Indeno(1,2,3-cd)pyrene	370	υ
	Dibenz(a,h)anthracene	370	U
	Benzo(g,h,i)perylene	370	U
		]	

EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

3-3B3D

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: ____ SDG No.: ____

Lab Sample ID: 1823210 Matrix: (soil/water) SOIL_

Sample wt/vol:  $30.0 \text{ (g/mL)} \underline{G}$  Lab File ID:  $\underline{F7216}$ 

Date Received: 09/20/93 Level: (low/med) LOW

% Moisture: 11 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/28/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{5.9}$ 

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Number TICs found: 11

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q 
1.	UNKNOWN	5.73	8600	JAB
2.	UNKNOWN ACID	21.94	130	J
3.	UNKNOWN	23.58	170	J
4.	UNKNOWN	23.76	230	J
5.	UNKNOWN ACID	23.97	90	J
6.	UNKNOWN	24.86	80	J
7.	UNKNOWN ALKANE	25.25	78	J
8.	UNKNOWN ACID	26.18	360	J
9.	UNKNOWN	26.41	290	J
10.	UNKNOWN ALKANE	27.28	400	J
11.	UNKNOWN	31.54	470	J.
				l

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-4B1	

Lab Name: NYTEST ENV	INC	Contract: <u>9320415</u>		
Lab Code: NYTEST C	Case No.: 18232	SAS No.:	SDG No.: _	
Matrix: (soil/water)	SOIL	Lab Sample	ID: <u>18232</u>	16
Sample wt/vol:	30.0 (g/mL) G	Lab File II	F7229	
Level: (low/med)	LOW	. Date Receiv	red: <u>09/20</u>	/93
% Moisture: 6	decanted: (Y/N) N	Date Extra	ted: <u>09/22</u>	/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N)  $\underline{Y}$   $pH: \underline{10.7}$ 

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

			1
108-95-2	Phenol	3500	U
111-11-1-1	bis(2-Chloroethyl)Ether	3500	บ
	2-Chlorophenol	3500	ប
	1,3-Dichlorobenzene	3500	U
	1,4-Dichlorobenzene	3500	ប
	1,2-Dichlorobenzene	3500	บ
	2-Methylphenol	3500	ט
108-60-1	2,2'-oxybis(1-Chloropropane)	3500	U
106-60-1	4-Methylphenol	3500	U
	N-Nitroso-di-n-propylamine	3500	U
	Hexachloroethane	3500	U
	Nitrobenzene	3500	U
		3500	U
	Isophorone	3500	U
	2-Nitrophenol	3500	U
	2,4-Dimethylphenol	3500	U
	bis(2-Chloroethoxy)methane	3500	บ
	2,4-Dichlorophenol	3500	U
	1,2,4-Trichlorobenzene	3500	u
	Naphthalene		u
	4-Chloroaniline	3500	111
	Hexachlorobutadiene_	3500	1
	4-Chloro-3-methylphenol_	3500	U
91-57-6	2-Methylnaphthalene_	3500	U
	Hexachlorocyclopentadiene	3500	U
	2,4,6-Trichlorophenol	3500	Ū
95-95-4	2,4,5-Trichlorophenol	8500	ū
91-58-7	2-Chloronaphthalene	3500	σ
88-74-4	2-Nitroaniline	8500	U
	Dimethylphthalate	3500	ט
	Acenaphthylene	3500	ט
	2,6-Dinitrotoluene	3500	ប
	3-Nitroaniline	8500	ט

	3-4B1	
Lab Name: NYTEST ENV INC Contract	9320415	
Lab Code: NYTEST Case No.: 18232 SAS No	.: SDG No.:	
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>1823216</u>	5
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: F7229	<del></del>
Level: (low/med) LOW	Date Received: 09/20/9	93
% Moisture: 6 decanted: (Y/N) N	Date Extracted: 09/22/9	93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/29/9	93
Injection Volume: 2.0(uL)	Dilution Factor:1	0.0
GPC Cleanup: (Y/N) Y pH: 10.7	NCENTRATION UNITS:	
		Q
51-28-52,4-Dinitrophenol	8500 U	
100-02-74-Nitrophenol		
132-64-9Dibenzofuran		
121-14-22,4-Dinitrotoluene		
84-66-2Diethylphthalate	3500 U	1
7005-72-34-Chlorophenyl-phenyle	ther 3500 U	
86-73-7Fluorene		
100-01-64-Nitroaniline	8500 U	
534-52-14,6-Dinitro-2-methylph	enol 8500 U	1

3500 ĺυ 86-30-6----N-Nitrosodiphenylamine (1)_ 3500 U 101-55-3----4-Bromophenyl-phenylether U 3500 118-74-1-----Hexachlorobenzene 8500 U 87-86-5----Pentachlorophenol J 1200 85-01-8----Phenanthrene 3500 U 120-12-7-----Anthracene 3500 U 86-74-8-----Carbazole U 3500 84-74-2----Di-n-Butylphthalate_ 1700 J 206-44-0----Fluoranthene 1500 J 129-00-0----Pyrene 85-68-7----Butylbenzylphthalate 3500 U U 3500 91-94-1----3,3'-Dichlorobenzidine 580 J 56-55-3----Benzo(a)anthracene_ 800 J 218-01-9-----Chrysene 410 BJ 117-81-7-----bis(2-Ethylhexyl)phthalate_ 3500 U 117-84-0----Di-n-octylphthalate 530 J 205-99-2----Benzo(b)fluoranthene 3500 U 207-08-9----Benzo(k)fluoranthene 500 J 50-32-8----Benzo(a)pyrene Ū 3500 193-39-5----Indeno(1,2,3-cd)pyrene 3500 53-70-3-----Dibenz(a,h)anthracene_ U 370 J 191-24-2----Benzo(g,h,i)perylene_

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

3-4B1

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL

Lab Sample ID: <u>1823216</u>

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7229

Level: (low/med) LOW

Date Received: 09/20/93

% Moisture: 6 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 10.7

CONCENTRATION UNITS:

Number TICs found: 10

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1.	UNKNOWN ·	5.68	47000	JAB
2.	UNKNOWN ALKANE	13.78	710	J
3.	UNKNOWN ALKANE	15.22	910	J
4.	UNKNOWN ALKANE	17.86	880	J
5.	UNKNOWN ALKANE	19.05	820	J
6.	UNKNOWN ALKANE	20.21	730	J
7.	UNKNOWN ALKANE	21.30	880	J
8.	UNKNOWN ALKANE	22.36	720	J
9.	UNKNOWN	24.33	1300	J
10.	UNKNOWN	25.24	910	J

1в

EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

3-4B2

Lab Name: NYTEST ENV INC Contract	: 9320415	3 452
Lab Code: NYTEST Case No.: 18232 SAS No.		No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1823217
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:	<u>F7230</u>
Level: (low/med) <u>LOW</u>	Date Received:	09/20/93
% Moisture: 12 decanted: (Y/N) N	Date Extracted:	09/22/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed:	09/29/93
Injection Volume:2.0(uL)	Dilution Factor	: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6

CAS NO. COMPOUND CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

			-,
108-95-2	Phenol	370	U
111-44-4	bis(2-Chloroethyl)Ether	370	U
95-57-8	2-Chlorophenol	370	บ
541-73-1	1,3-Dichlorobenzene	370	ט
106-46-7	1,4-Dichlorobenzene	370	บ
	1,2-Dichlorobenzene	370	U
	2-Methylphenol	370	บ
108-60-1	2,2'-oxybis(1-Chloropropane)	370	บ
106-44-5	4-Methylphenol	370	ט
621-64-7	N-Nitroso-di-n-propylamine	370	U
67-72-1	Hexachloroethane	370	บ
98-95-3	Nitrobenzene	370	ប
78-59-1 <del>-</del>	Isophorone	370	บ
88-75-5	2-Nitrophenol	370	ប
105-67-9	2,4-Dimethylphenol	370	ប
111-91-1	bis(2-Chloroethoxy)methane	370	U
120-83-2	2,4-Dichlorophenol	370	U
120-82-1 <del></del> -	1,2,4-Trichlorobenzene	370	U
91`-20-3	Naphthalene	130	J
106-47-8	4-Chloroaniline	370	U
87-68-3	Hexachlorobutadiene	370	ប
59-50-7	4-Chloro-3-methylphenol	370	ט
91-57-6	2-Methylnaphthalene	650	1
77-47-4	Hexachlorocyclopentadiene	370	ט
88-06-2	2,4,6-Trichlorophenol	370	ט
95-95-4	2,4,5-Trichlorophenol	910	ט
	2-Chloronaphthalene	370	ט
	2-Nitroaniline	910	U
131-11-3	Dimethylphthalate	370	U
	Acenaphthylene	370	ט
	2,6-Dinitrotoluene	370	ט
	3-Nitroaniline	910	ט
	Acenaphthene	120	J
	-		
		1	

Matrix: (soil/water) SOIL

3-4B2
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Lab Name: NYTEST ENV INC	Contract: 9320415	
Lab Code: NYTEST Case No.: 18232	SAS No.: SDG N	lo.:
Matrix: (soil/water) SOTT	Lab Sample ID:	1823217

Lab File ID: F7230 Sample wt/vol: 30.0 (g/mL) G

Date Received: 09/20/93 Level: (low/med) LOW___

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/22/93

Date Analyzed: 09/29/93 Concentrated Extract Volume: 500.0 (uL)

Dilution Factor: 1.0 Injection Volume: 2.0(uL)

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{8.6}$ CONCENTRATION UNITS:

> CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> Q

		1	1
51-28-5	2,4-Dinitrophenol_	910	U
	4-Nitrophenol	910	U
	Dibenzofuran	110	J
	2,4-Dinitrotoluene	370	บ
	Diethylphthalate	370	υ
7005-72-3	4-Chlorophenyl-phenylether	370	U
	Fluorene	290	J
	4-Nitroaniline	910	U
	4,6-Dinitro-2-methylphenol	910	ប
86-30-6	N-Nitrosodiphenylamine (1)	240	J
	4-Bromophenyl-phenylether	370	ט
	Hexachlorobenzene	370	υ
	Pentachlorophenol	910	ប
	Phenanthrene	500	
	Anthracene	53	J
	Carbazole	370	Ū
	Di-n-Butylphthalate	370	U
	Fluoranthene	95	J
129-00-0		120	J
	Butylbenzylphthalate	370	บ
91-94-1	3,3'-Dichlorobenzidine	370	υ
	Benzo(a)anthracene	76	J
	Chrysene	110	J
	bis(2-Ethylhexyl)phthalate	390	В
	Di-n-octylphthalate	370	U
	Benzo(b) fluoranthene	84	J
	Benzo(k) fluoranthene	38	J
	Benzo(a)pyrene	64	J
	Indeno(1,2,3-cd)pyrene	43	J
	Dibenz(a,h)anthracene	370	U
	Benzo(g,h,i)perylene	370	U
131-74-7		-	

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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

3-4B2

Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1823217

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7230

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6

CONCENTRATION UNITS:

Number TICs found: 21 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.69	6400	JAB
2.	UNKNOWN ALKANE	10.51	1700	J
3.	UNKNOWN	11.16	· 370	J
4.	UNKNOWN ALKANE	12.42	550	J
5.	UNKNOWN CYCLOALKANE	12.93	340	J
6.	UNKNOWN ALKANE	13.07	330	J
7.	UNKNOWN ALKANE	13.36	950	J
8.	UNKNOWN ALKANE	13.76	1500	J
9.	UNKNOWN AROMATIC	14.21	900	J
10.	UNKNOWN	14.52	370	J
11.	UNKNOWN ALKANE	14.64	300	J
12.	UNKNOWN ALKANE	15.23	410	J
13.	DIMETHYL NAPHTHALENE ISOMER	15.80	440	J
14.	TRIMETHYL NAPHTHALENE ISOMER	17.31	480	J
15.	TRIMETHYL NAPHTHALENE ISOMER	17.76	310	J
16.	UNKNOWN ALKANE	18.47	420	J
17.	UNKNOWN ALKANE	19.09	930	J
18.	UNKNOWN ALKANE	19.17	1400	J
19.	UNKNOWN AROMATIC	19.58	360	J
20.	UNKNOWN ALKANE	21.34	790	J
21.	UNKNOWN ALKANE	22.36	380	J
				<b> </b>

3-4B3

GPC Cleanup:  $(Y/N) \underline{Y}$  pH: 7.5

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/kg) Ug/kg Q

108-95-2Phenol				
111-44-4	and or a Phonol	350	υ	
95-57-82-Chlorophenol 541-73-11,3-Dichlorobenzene 95-50-11,4-Dichlorobenzene 95-48-72-Methylphenol 108-60-12,2'-oxybis(1-Chloropropane) 106-44-54-Methylphenol 621-64-7N-Nitroso-di-n-propylamine 67-72-1Bexachloroethane 98-95-3Nitrobenzene 98-75-52-Nitrophenol 110-91-1bis(2-chloroethoxy)methane 120-83-22,4-Dichlorophenol 120-82-11,2,4-Trichlorobenzene 91-20-3Naphthalene 106-47-84-Chloro-3-methylphenol 91-57-62-Methylnaphthalene 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-72-(A,5-Trichlorophenol 91-58-733-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	108-95-2	350	ប	İ
106-46-7	2-chlorophenol	350	ប	
106-46-7	55-57-8	350	ប	
95-50-1	541-/3-11,5-bichlorobenzene	350	U	
95-48-72-Methylphenol	or so 11 2-Dichlorobenzene	350	U	
108-60-12,2'-oxybis(1-Chloropropane)       350         106-44-54-Methylphenol       350         621-64-7N-Nitroso-di-n-propylamine       350         67-72-1		350	ט	
106-44-54-Methylphenol 621-64-7N-Nitroso-di-n-propylamine 67-72-1Hexachloroethane 98-95-3Nitrobenzene 78-59-1Isophorone 88-75-52-Nitrophenol 105-67-92, 4-Dimethylphenol 111-91-1	100 CO 1 2/-ovybis(1-Chloropropane)	350	บ	
621-64-7N-Nitroso-di-n-propylamine 67-72-1	108-60-11	350 [°]	ប	
67-72-1	106-44-5	350	שׁ	
98-95-3Nitrobenzene 78-59-1Isophorone 88-75-5Isophorone 105-67-9	62.1-64-/	350	ប	
78-59-1	6/-/2-1Nitrobenzene	350	U	ļ
88-75-5		350	U	
105-67-92,4-Dimethylphenol 111-91-1bis(2-Chloroethoxy)methane 120-83-22,4-Dichlorophenol 120-82-11,2,4-Trichlorobenzene 91-20-3Naphthalene 106-47-84-Chloroaniline 87-68-34-Chloro-3-methylphenol 91-57-62-Methylnaphthalene 88-06-2		350	U	
111-91-1	88-/5-5	350	ប	ļ
120-83-2	his (2-chloroethoxy) methane	350	U	١
120-82-11,2,4-Trichlorobenzene   350   U     191-20-3Naphthalene   350   U     106-47-84-Chloroaniline   350   U     106-47-84-Chloro-3-methylphenol   350   U     191-57-62-Methylnaphthalene   350   U     191-57-62-Methylnaphthalene   350   U     195-95-42,4,6-Trichlorophenol   350   U     195-95-42,4,5-Trichlorophenol   350   U   191-58-72-Chloronaphthalene   350   U   191-58-72-Chloronaphthalene   350   U   191-58-72-Chloronaphthalene   350   U   191-58-72-Chloronaphthalene   350   U   191-58-72-Chloronaphthalene   350   U   191-58-72-Chloronaphthalene   350   U   191-58-72-Nitroaniline   350   U   191-58-7	111-91-1	350	บ	
91-20-3Naphthalene   350 U   106-47-8	120-83-2	350	U	۱
106-47-84-chloroaniline       350         87-68-3		350	U	
87-68-3	91-20-3	350	U	
59-50-74-chloro-3-methylphenol       350         91-57-62-Methylnaphthalene       350         77-47-4Bexachlorocyclopentadiene       350         88-06-22,4,6-Trichlorophenol       350         95-95-42,4,5-Trichlorophenol       840         91-58-72-chloronaphthalene       350         88-74-42-Nitroaniline       840         131-11-3Dimethylphthalate       350         208-96-8Acenaphthylene       350         606-20-22,6-Dinitrotoluene       350         99-09-23-Nitroaniline       840	106-4/-84-diforobutadiene	350	U	1
91-57-6	87-68-3	350	U	
77-47-4	59-50-/4-chiolo-5-methylphone	350	บ	ļ
88-06-22,4,6-Trichlorophenol       350         95-95-42,4,5-Trichlorophenol       840         91-58-72-Chloronaphthalene       350         88-74-42-Nitroaniline       840         131-11-3Dimethylphthalate       350         208-96-8Acenaphthylene       350         606-20-22,6-Dinitrotoluene       350         99-09-23-Nitroaniline       840	91-57-6		บ	Į
95-95-42,4,5-Trichlorophenol350 U 91-58-72-Chloronaphthalene350 U 88-74-42-Nitroaniline350 U 131-11-3Dimethylphthalate350 U 208-96-8Acenaphthylene350 U 606-20-22,6-Dinitrotoluene350 U 99-09-23-Nitroaniline840 U	77-47-4	350	ប	
91-58-72-chloronaphthalene	88-06-2	840	σ	ĺ
88-74-42-Nitroaniline       840       0         131-11-3Dimethylphthalate       350       0         208-96-8Acenaphthylene       350       0         606-20-22,6-Dinitrotoluene       350       0         99-09-23-Nitroaniline       840       0	95-95-4	350	ט	į
131-11-3Dimethylphthalate350 U 208-96-8Acenaphthylene350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350 U 350	91-58-7	840	ט	
208-96-82,6-Dinitrotoluene 350 U 99-09-23-Nitroaniline 840 U	88-74-42-Nitrodiffine	350	U	-
606-20-22,6-Dinitrotoluene 350 U 840 U 99-09-23-Nitroaniline 840 U	131-11-3Dimethylphthalace	350	ט	
99-09-23-Nitroaniline 840 U	208-96-8Acenaphthylene	-1	ט	
99-09-23-Nitroaniline	606-20-22,6-Dinitrotoluene	_1	1	
83-32-9Acenaphthene		-1	1	
	83-32-9Acenaphthene	-		

10

#### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

3 <b>-</b> 4B3	
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EPA SAMPLE NO.

Lab	Name:	NYTEST EN	IV INC	Contract:	9320415	
Lab	Code:	NYTEST	Case No.: 18232	SAS No.:	SDG	No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823218

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7231

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 5 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

injection volume. _______

GPC Cleanup: (Y/N) Y pH: 7.5 CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		1	Γ
51-28-5	2,4-Dinitrophenol	840	U
	4-Nitrophenol	840	U
132-64-9	Dibenzofuran	350	U
121-14-2	2,4-Dinitrotoluene	350	ט
	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	840	ប
534-52-1	4,6-Dinitro-2-methylphenol_	840	ט
86-30-6	N-Nitrosodiphenylamine (1)	350	บ
101-55-3	4-Bromophenyl-phenylether	350	ט
118-74-1	Hexachlorobenzene	350	ט
87-86-5	Pentachlorophenol	840	ប
85-01-8	Phenanthrene	350	ប
120-12-7	Anthracene	350	ប
86-74-8	Carbazole	350	ט
84-74-2	Di-n-Butylphthalate	350	ប
206-44-0	Fluoranthene	350	שׁ
129-00-0	Pyrene	350	U
85-68-7	Butylbenzylphthalate	350	ט
91-94-1	3,3'-Dichlorobenzidine	350	U
56-55-3	Benzo(a)anthracene	350	ט
218-01-9	Chrysene	350	ប
117-81-7	bis(2-Ethylhexyl)phthalate	95	BJ
	Di-n-octylphthalate	350	บ
205-99-2	Benzo(b)fluoranthene	350	ט
	Benzo(k)fluoranthene	350	ט
	Benzo(a)pyrene	350	υ
	Indeno(1,2,3-cd)pyrene	350	บ
	Dibenz(a,h)anthracene	350	U
	Benzo(g,h,i)perylene	350	ט
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# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

3-4B3	
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Tab Name:	NYTEST	FNV	INC	contract:	9320415	

Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823218

Sample wt/vol: 30.0 (g/mL) G Lab File ID: <u>F7231</u>

Date Received: 09/20/93

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: ____5 decanted: (Y/N) N ___ Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.5}$ 

CONCENTRATION UNITS:

Number TICs found: _5 (ug/L or ug/kg) UG/kG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q ======
1. 2. 3. 4. 5.	UNKNOWN UNKNOWN ACID UNKNOWN UNKNOWN ALKANE UNKNOWN ACID	5.70 21.93 23.75 25.23 26.17	6300 76 120 88 140	JAB J J J

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 9320415	Lab Name:	NYTEST ENV INC	Contract:	9320415	
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Lab Code: NYTEST | Case No.: 18232 | SAS No.: _____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 1823219

Sample wt/vol: 30.0 (g/mL)  $\underline{G}$  Lab File ID:  $\underline{F7232}$ 

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: _____2.0(uL) Dilution Factor: ____1.0

GPC Cleanup: (Y/N) Y pH: 7.5

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/kg) Ug/kg Q

		<del></del> 1
_	370	U
108-95-2Phenol	370	u
111-44-4bis(2-Chloroethyl)Ether	370	u
95-57-82-Chlorophenol	.1	111
541-73-11,3-Dichlorobenzene_	370	1
106-46-71,4-Dichlorobenzene	370	U
95-50-11,2-Dichlorobenzene	370	U
95-48-72-Methylphenol	370	U
108-60-12,2'-oxybis(1-Chloropropane)	370	U
105-44-54-Methylphenol	_  370	U
621-64-7N-Nitroso-di-n-propylamine	370	U
67-72-1Hexachloroethane	370	U
98-95-3Nitrobenzene	370	a
78-59-1Isophorone	_ 37.0	ŭ
88-75-52-Nitrophenol	_ 370	Ū
105-67-92,4-Dimethylphenol_	_  370	U
111-91-1bis(2-chloroethoxy)methane	370	ט
120-83-22,4-Dichlorophenol	_  370	ט
120-82-11,2,4-Trichlorobenzene	370	U
91-20-3Naphthalene	370	ן ט
106-47-84-Chloroaniline	370	ט
87-68-3Hexachlorobutadiene	370	ט
59-50-74-Chloro-3-methylphenol	370	ט
91-57-62-Methylnaphthalene	370	ប
77-47-4	370	ען
88-06-22,4,6-Trichlorophenol	370	ប
95-95-42,4,5-Trichlorophenol	910	ប
91-58-72-Chloronaphthalene	370	U
91-58-/	910	υ
88-74-42-Nitroaniline	370	ט
131-11-3	370	บ
208-96-8Acenaphthylene	-\ 370	U
606-20-22,6-Dinitrotoluene	-\ 910	U
99-09-23-Nitroaniline	370	U
83-32-9Acenaphthene	-  3,0	Ī
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Lab Name: NYTEST ENV INC Contract: 9320415 Lab Sample ID: <u>1823219</u> Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID:  $\underline{\text{F7232}}$ Date Received: 09/20/93 Level: (low/med) LOW % Moisture: 12 decanted: (Y/N) N Date Extracted: 09/22/93 Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93 Dilution Factor: _____1.0 Injection Volume: 2.0(uL) GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.5}$ 

CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		ī
51-28-52,4-Dinitrophenol	910	U .
100-02-74-Nitrophenol	910	ן ט
132-64-9Dibenzofuran	370	ט
121-14-22,4-Dinitrotoluene	370	บ
84-66-2Diethylphthalate	370	ប
7005-72-34-Chlorophenyl-phenylether_	370	U
86-73-7Fluorene	370	ប
100-01-64-Nitroaniline	910	ប
534-52-14,6-Dinitro-2-methylphenol	910	ប
86-30-6N-Nitrosodiphenylamine (1)	370	U
101-55-34-Bromophenyl-phenylether	370	ប
118-74-1Hexachlorobenzene	370	ט
87-86-5Pentachlorophenol	910	ប
85-01-8Phenanthrene	370	ប
120-12-7Anthracene	370	U
86-74-8Carbazole	370	U
84-74-2Di-n-Butylphthalate	370	U
206-44-0Fluoranthene	370	ប
129-00-0Pyrene	370	U
85-68-7Butylbenzylphthalate	370	ט
91-94-13,3'-Dichlorobenzidine	370	ប
56-55-3Benzo(a)anthracene	370	U
218-01-9Chrysene	370	ប
117-81-7bis(2-Ethylhexyl)phthalate	73	BJ
117-84-0Di-n-octylphthalate	370	U
205-99-2Benzo(b)fluoranthene	370	U
207-08-9Benzo(k)fluoranthene	370	ט
50-32-8Benzo(a)pyrene	370	ប
193-39-5Indeno(1,2,3-cd)pyrene	370	U
53-70-3Dibenz(a,h)anthracene	370	ט
191-24-2Benzo(g,h,i)perylene	370	Ü
131-24-2	1	

3-005-1

Lab Name: NYTEST ENV INC Contract: 9420972

GPC Cleanup: (Y/N) Y pH: 5.3

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Lab Sample ID: 2031608 Matrix: (soil/water) SOIL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9925.D

Date Received: 04/07/94 Level: (low/med) LOW

% Moisture: 3 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/21/94

Dilution Factor: 1.0 Injection Volume: 2.0(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/K		Q
108-95-2 111-44-4 95-57-8	Phenol bis(2-Chloroeth 2-Chlorophenol	yl)Ether	340 340 340	ָ ע ע
541-73-1	1,3-Dichloroben	zene	340	U
	1,4-Dichloroben		340	Ū
	1,2-Dichloroben	zene	340	U
95-48-7	2-Methylphenol_		340	U
108-60-1	$2,2'$ -oxybis(1- $\overline{C}$	hloropropane)	340	U
106-44-5	4-Methylphenol_		340	U
621-64-7	N-Nitroso-di-n-	propylamine	340	
	Hexachloroethan	e	340	U
	Nitrobenzene		340	U
78-59-1	Isophorone		340	ָ ט
88-75-5	2-Nitrophenol		340	ט
105-67-9	2,4-Dimethylphe	uoī	340 340	ט
120-83-2	2,4-Dichlorophe	uoT	340	ان
	1,2,4-Trichloro	benzene		וט
91-20-3	Naphthalene		340 340	וט
106-47-8	4-Chloroaniline		340	Ü
87-68-3	Hexachlorobutad	iene	340	וט
111-91-1	bis(2-Chloroeth	oxy) methane		ש
59-50-7	4-Chloro-3-Meth	ylpheno1	340 340	ש
91-57-6	2-Methylnaphtha	lene	340	ט
77-47-4	Hexachlorocyclo	pentadiene		ט
88-06-2	2,4,6-Trichloro	phenoi	340   820	ש
95-95-4	2,4,5-Trichloro	phenoi	340	ש
91-58-7	2-Chloronaphtha	lene	820	ט
88-74-4	2-Nitroaniline_	· · · · · · · · · · · · · · · · · · ·		ט
131-11-3	Dimethylphthala	te	340 340	וט
208-96-8	Acenaphthylene_		340	וט
606-20-2	2,6-Dinitrotolu	ene		ט
	3-Nitroaniline_		820 340	ונו
83-32-9	Acenaphthene		340	"
				ll

3-005-1

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031608

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F9925.D

Level: (low/med) LOW

Date Received: 04/07/94

CONCENTRATION UNITS:

% Moisture: 3 decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume: 500 (UL)

Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

51-28-52,4-Dinitrophenol         820           100-02-74-Nitrophenol         820           132-64-9Dibenzofuran         340           121-14-22,4-Dinitrotoluene         340           84-66-2Diethylphthalate         340           7005-72-34-Chlorophenyl-phenylether         340           86-73-7Fluorene         340           100-01-64-Nitroaniline         820           534-52-14,6-Dinitro-2-methylphenol         820           86-30-6N-Nitrosodiphenylamine (1)         340           101-55-3	S NO.	COMPOUND	(ug/L or	ug/Kg) U	G/KG	Q
132-64-9			L			Ţ
121-14-22,4-Dinitrotoluene       340         84-66-2Diethylphthalate       340         7005-72-34-Chlorophenyl-phenylether       340         86-73-7Fluorene       340         100-01-64-Nitroaniline       820         534-52-14,6-Dinitro-2-methylphenol       820         86-30-6N-Nitrosodiphenylamine_(1)       340         101-55-34-Bromophenyl-phenylether       340         118-74-1Hexachlorobenzene       340         87-86-5Pentachlorophenol       820         85-01-8Phenanthrene       340         120-12-7				l		Ū
84-66-2						τ
7005-72-34-Chlorophenyl-phenylether       340         86-73-7Fluorene       340         100-01-64-Nitroaniline       820         86-30-64,6-Dinitro-2-methylphenol       820         86-30-6N-Nitrosodiphenylamine_(1)       340         101-55-34-Bromophenyl-phenylether       340         118-74-1Hexachloropence       340         87-86-5Pentachlorophenol       820         85-01-8Phenanthrene       340         120-12-7Anthracene       340         86-74-8			ne			Ü
86-73-7						Ü
100-01-64-Nitroaniline       820         534-52-14,6-Dinitro-2-methylphenol       820         86-30-6N-Nitrosodiphenylamine_(1)       340         101-55-34-Bromophenyl-phenylether       340         118-74-1Hexachlorobenzene       340         87-86-5Pentachlorophenol       820         85-01-8Phenanthrene       340         120-12-7Anthracene       340         86-74-8Carbazole       340         84-74-2Di-n-butylphthalate       340         206-44-0			nenylether_			U
534-52-14,6-Dinitro-2-methylphenol       820         86-30-6N-Nitrosodiphenylamine (1)       340         101-55-34-Bromophenyl-phenylether       340         118-74-1Hexachlorobenzene       340         87-86-5Pentachlorophenol       820         85-01-8Phenanthrene       340         120-12-7Anthracene       340         86-74-8Carbazole       340         84-74-2				1		U
86-30-6N-itrosodiphenylamine (1)       340         101-55-34-Bromophenyl-phenylether       340         118-74-1Hexachlorobenzene       340         87-86-5Pentachlorophenol       820         85-01-8Phenanthrene       340         120-12-7Anthracene       340         86-74-8Carbazole       340         84-74-2Di-n-butylphthalate       340         206-44-0Fluoranthene       52         129-00-0Pyrene       44         85-68-7Butylbenzylphthalate       340         91-94-13,3'-Dichlorobenzidine       340         56-55-3Benzo (a) anthracene       340         218-01-9Chrysene       340         117-81-7bis (2-Ethylhexyl)phthalate       120         117-84-0				!		U
101-55-34-Bromophenyl-phenylether       340         118-74-1Hexachlorobenzene       340         87-86-5Pentachlorophenol       820         85-01-8Phenanthrene       340         120-12-7Anthracene       340         86-74-8Carbazole       340         84-74-2Di-n-butylphthalate       340         206-44-0Fluoranthene       52         129-00-0Pyrene       44         85-68-7Butylbenzylphthalate       340         91-94-13,3'-Dichlorobenzidine       340         56-55-3Benzo(a) anthracene       340         218-01-9Chrysene       340         117-81-7bis(2-Ethylhexyl)phthalate       120         117-84-0					820	U
118-74-1Hexachlorobenzene       340         87-86-5Pentachlorophenol       820         85-01-8Phenanthrene       340         120-12-7Anthracene       340         86-74-8Carbazole       340         84-74-2Di-n-butylphthalate       340         206-44-0Fluoranthene       52         129-00-0Pyrene       44         85-68-7Butylbenzylphthalate       340         91-94-13,3'-Dichlorobenzidine       340         56-55-3Benzo(a) anthracene       340         218-01-9Chrysene       340         117-81-7bis(2-Ethylhexyl)phthalate       120         117-84-0Benzo(b) fluoranthene       340         207-08-9Benzo(k) fluoranthene       340         50-32-8Benzo(a) pyrene       340         193-39-5	-30-6	N-Nitrosodiphenyl	Lamine (1)		340	U
87-86-5	1-55-3	4-Bromophenyl-phe	enylether -		340	Ü
85-01-8Phenanthrene       340         120-12-7Anthracene       340         86-74-8Carbazole       340         84-74-2Di-n-butylphthalate       340         206-44-0Fluoranthene       52         129-00-0Pyrene       44         85-68-7Butylbenzylphthalate       340         91-94-13,3'-Dichlorobenzidine       340         56-55-3Benzo(a) anthracene       340         218-01-9Chrysene       340         117-81-7bis(2-Ethylhexyl)phthalate       120         117-84-0	8-74-1	Hexachlorobenzene	· _		340	U
85-01-8Phenanthrene       340         120-12-7Anthracene       340         86-74-8Carbazole       340         84-74-2Di-n-butylphthalate       340         206-44-0Fluoranthene       52         129-00-0Pyrene       44         85-68-7	-86-5	Pentachlorophenol	_	<del>-</del>	820	Ü
120-12-7				-	340	U
86-74-8Carbazole       340         84-74-2Di-n-butylphthalate       340         206-44-0Fluoranthene       52         129-00-0Pyrene       44         85-68-7Butylbenzylphthalate       340         91-94-13,3'-Dichlorobenzidine       340         56-55-3Benzo(a) anthracene       340         218-01-9Chrysene       340         117-81-7bis(2-Ethylhexyl)phthalate       120         117-84-0Benzo(b)fluoranthene       340         205-99-2Benzo(b)fluoranthene       340         207-08-9Benzo(k)fluoranthene       340         50-32-8Benzo(a)pyrene       340         193-39-5					340	U
84-74-2Di-n-butylphthalate       340         206-44-0Fluoranthene       52         129-00-0Pyrene       44         85-68-7Butylbenzylphthalate       340         91-94-13,3'-Dichlorobenzidine       340         56-55-3Benzo(a) anthracene       340         218-01-9Chrysene       340         117-81-7bis(2-Ethylhexyl)phthalate       120         117-84-0Benzo(b)fluoranthene       340         205-99-2Benzo(b)fluoranthene       340         207-08-9Benzo(k)fluoranthene       340         50-32-8Benzo(a)pyrene       340         193-39-5					340	U
206-44-0Fluoranthene       52         129-00-0Pyrene       44         85-68-7Butylbenzylphthalate       340         91-94-13,3'-Dichlorobenzidine       340         56-55-3Benzo(a) anthracene       340         218-01-9Chrysene       340         117-81-7bis(2-Ethylhexyl)phthalate       120         117-84-0	-74-2	Di-n-butvlphthala	ite		340	Ū
129-00-0				<u> </u>		J
85-68-7					44	J
91-94-13,3'-Dichlorobenzidine       340         56-55-3Benzo(a) anthracene       340         218-01-9Chrysene       340         117-81-7bis(2-Ethylhexyl)phthalate       120         117-84-0Di-n-octylphthalate       340         205-99-2Benzo(b) fluoranthene       340         207-08-9Benzo(k) fluoranthene       340         50-32-8Benzo(a) pyrene       340         193-39-5Indeno(1,2,3-cd) pyrene       340         53-70-3			ate	_	340	U
56-55-3Benzo (a) anthracene       340         218-01-9Chrysene       340         117-81-7bis (2-Ethylhexyl) phthalate       120         117-84-0Di-n-octylphthalate       340         205-99-2Benzo (b) fluoranthene       340         207-08-9Benzo (k) fluoranthene       340         50-32-8Benzo (a) pyrene       340         193-39-5Indeno (1, 2, 3-cd) pyrene       340         53-70-3	-94-1	3.3'-Dichlorobenz	idine			Ū
218-01-9Chrysene       340         117-81-7bis (2-Ethylhexyl) phthalate       120         117-84-0Di-n-octylphthalate       340         205-99-2Benzo (b) fluoranthene       340         207-08-9Benzo (k) fluoranthene       340         50-32-8Benzo (a) pyrene       340         193-39-5Indeno (1, 2, 3-cd) pyrene       340         53-70-3Dibenz (a, h) anthracene       340				<del></del>   `	,	Ü
117-81-7bis (2-Ethylhexyl) phthalate       120         117-84-0Di-n-octylphthalate       340         205-99-2Benzo (b) fluoranthene       340         207-08-9Benzo (k) fluoranthene       340         50-32-8Benzo (a) pyrene       340         193-39-5Indeno (1, 2, 3-cd) pyrene       340         53-70-3Dibenz (a, h) anthracene       340				-		Ū
117-84-0Di-n-octylphthalate       340         205-99-2Benzo (b) fluoranthene       340         207-08-9Benzo (k) fluoranthene       340         50-32-8Benzo (a) pyrene       340         193-39-5Indeno (1, 2, 3-cd) pyrene       340         53-70-3Dibenz (a, h) anthracene       340			phthalate			Ĵ
205-99-2Benzo (b) fluoranthene       340         207-08-9Benzo (k) fluoranthene       340         50-32-8Benzo (a) pyrene       340         193-39-5Indeno (1, 2, 3-cd) pyrene       340         53-70-3Dibenz (a, h) anthracene       340						บ
207-08-9Benzo (k) fluoranthene       340         50-32-8Benzo (a) pyrene       340         193-39-5Indeno (1,2,3-cd) pyrene       340         53-70-3Dibenz (a, h) anthracene       340				<b>—</b>		Ü
50-32-8Benzo (a) pyrene       340         193-39-5Indeno (1,2,3-cd) pyrene       340         53-70-3Dibenz (a, h) anthracene       340				<b></b>		บ
193-39-5Indeno(1,2,3-cd)pyrene 340 53-70-3Dibenz(a,h)anthracene 340			rerre			Ü
53-70-3Dibenz (a, h) anthracene 340						
						U
						Ŭ
191-24-2Benzo(g,h,i)perylene340	1-24-2	·Benzo(g,h,i)peryl	.ene		340	U

NYSDEC SAMPLE NO.

TENTATIVELY IDENTIFIED COMPOUNDS 3-005-1

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031608

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: F9925.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: 3

decanted: (Y/N) N

Date Extracted: 04/11/94

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/21/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.3

Number TICs found: 10

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

		<del>                                     </del>		.,
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	~
1.	UNKNOWN	5.830	74000	1
2.	UKNOWN	6.130		
3.	UNKNOWN	6.340	70	J
4.	UNKNOWN	7.150	92	1 -
5.	UNKNOWN	7.130	230 77	
6.	BROMO CHLORO BENZENE ISOMER	11.460	180	
7.	UNKNOWN	13.500	460	J
8.	UNKNOWN	22.090	69	J
9.	UNKNOWN	26.060	150	J J
10.	UNKNOWN HYDROCARBON	31.500	170	J
11		31.300	170	١
14.				
13.				
14.				
±0.				
±2.				
20.				
414.				
44.				
27.				
45.				
20.			***	
20.				
49.				
30.				
			i	1

3-005-2

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031609

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F0024.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 12 decanted: (Y/N) N Date Extracted: 04/11/94

Concentrated Extract Volume: 500 (UL) Date Analyzed: 04/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

NYSDEC SAMPLE NO.

3-005-2

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031609

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F0024.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 12 decanted: (Y/N) N Date Extracted: 04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 04/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5	2,4-Dinitrophenol	910	ָּט
100-02-7	4-Nitrophenol	910	U
	Dibenzofuran	380	U
	2,4-Dinitrotoluene	380	U
	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether_	380	U
86-73-7	Fluorene	380	Ū
	4-Nitroaniline	910	U
	4,6-Dinitro-2-methylphenol	910	ַ
86-30-6	N-Nitrosodiphenylamine_(1)	380	ע
101-55-3	4-Bromophenyl-phenylether	380	ע
118-74-1	Hexachlorobenzene	380	ַ ד
	Pentachlorophenol	910	ַ
	Phenanthrene	380	U
	Anthracene	380	ַ
	Carbazole	380	Ū
	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0		380	U
	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	380	U
	Benzo (a) anthracene	380	U
218-01-9		380	U
117-81-7	bis(2-Ethylhexyl)phthalate	180	J
117-84-0	Di-n-octylphthalate	380	U
	Benzo(b) fluoranthene	380	Ū
	Benzo(k) fluoranthene	380	บ
	Benzo (a) pyrene	380	U
	Indeno(1,2,3-cd)pyrene	380	Ŭ
53-70-3	Dibenz (a, h) anthracene	380	ע
191-24-2	Benzo(g,h,i)perylene	380	U
1			

#### 1F

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

3-005-2

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST

Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031609

Sample wt/vol: 30.0 (g/mL) G

F0024.D Lab File ID:

Level:

(low/med) LOW

Date Received: 04/07/94

% Moisture: 12

decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume: 500(uL) Date Analyzed: 04/29/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

Number TICs found: 15

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30.	UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN HYDROCARBON UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN	6.170 6.940 7.550 21.880 23.880 24.310 25.850 27.030 28.140 31.440 31.870 33.860 36.720 38.480	95 180 100 320 180 120 80 420 110 900 250 130 470 340	

3-005-3

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031610

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: F0048.D

Level: (low/med)

LOW

Date Received: 04/07/94

% Moisture: 7

decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume:

500 (UL)

Date Analyzed: 05/03/94

Injection Volume:

2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Q

NYSDEC SAMPLE NO.

3-005-3

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316

Matrix: (soil/water) SOIL Lab Sample ID: 2031610

Sample wt/vol: 50.0 (g/mL) G Lab File ID: F0048.D

Level: (low/med) LOW Date Received: 04/07/94

% Moisture: 7 decanted: (Y/N) N Date Extracted:04/11/94

Concentrated Extract Volume: 500(UL) Date Analyzed: 05/03/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND (CAS)		
	2,4-Dinitrophenol	860	ט
51-28-5	4-Nitrophenol	860	<b>ט</b>
100-02-7	Dibongofuran	360	U
132-64-9	Dibenzofuran	360	וט
121-14-2	2,4-Dinitrotoluene	360	ע
84-66-2	Diethylphthalate	360	U
7005-72-3	4-Chlorophenyl-phenylether	360	ַ ט
86-73-7	Fluorene	860	ט
100-01-6	4-Nitroaniline	860	ט
534-52-1	4,6-Dinitro-2-methylphenol	360	וט
86-30-6	N-Nitrosodiphenylamine (1)	360	ט
101-55-3	4-Bromophenyl-phenylether	360	Ū
118-74-1	Hexachlorobenzene	860	Ū
87-86-5	Pentachlorophenol	360	Ū
85-01-8	Phenanthrene	360	Ŭ
120-12-7	Anthracene	360	Ŭ
86-74-8	Carbazole	360	บ
84-74-2	Di-n-butylphthalate	360	Ü
206-44-0	Fluoranthene	1	บ
129-00-0	Pvrene	360	ט ט
85-68-7	Butylbenzylphthalate	360	
91-94-1	3,3'-Dichlorobenziaine	360	U
56-55-3	Benzo (a) anthracene	360	U
219-01-9	Chrysene	360	ū
117-81-7	bis(2-Ethylhexyl)phthalate	150	J
117 01-7	Di-n-octylphthalate	360	บ
117-04-0	Benzo (b) fluoranthene	360	U
205-99-2	Benzo(k) fluoranthene	360	U
207-00-3	Benzo (a) pyrene	360	U
50-32-8	Indeno(1,2,3-cd)pyrene	360	U
193-39-5	Dibenz (a, h) anthracene	360	ט
53-70-3	Poppo (a h i) nerviene	360	Ū
191-24-2	Benzo(g,h,i)perylene	1	Í
		.1	

### 1F SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

3-005-3

Lab Name: NYTEST ENV INC

Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.:

SDG No.: 20316

Matrix: (soil/water) SOIL

Lab Sample ID: 2031610

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F0048.D

Level: (low/med) LOW

Date Received: 04/07/94

% Moisture: 7

decanted: (Y/N) N

Date Extracted:04/11/94

Concentrated Extract Volume: 500(uL)

Date Analyzed: 05/03/94

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

Number TICs found: 6

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME		EST. CONC.	
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24.	UNKNOWN BROMO CHLORO BENZENE ISOMER UNKNOWN UNKNOWN HYDROCARBON UNKNOWN HYDROCARBON	6.110	EST. CONC.  100 210 140 160 94 80	
26. 27. 28. 29.				
30				_

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

-	3-4B3D	

Lab	Name:	NYTEST ENV INC	Contract:	9320415	

Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823219

sample wt/vol: 30.0 (g/mL) G Lab File ID:  $\underline{\text{F7232}}$ 

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 12 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.5}$ 

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1. 2. 3.	UNKNOWN UNKNOWN	5.68 17.95 27.37	7600 130 120	JAB JB J

**:** 

3-6B1	
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Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18232 SAS No.: SDG No.: Lab Sample ID: 1823213 Matrix: (soil/water) SOIL Lab File ID: F7226 30.0 (g/mL) G sample wt/vol: Date Received: 09/20/93 (low/med) LOW__ Level: Date Extracted: 09/22/93 % Moisture: 8 decanted: (Y/N) N Date Analyzed: 09/29/93 Concentrated Extract Volume: 500.0 (UL) Dilution Factor: 10.0 Injection Volume: 2.0(uL)

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{10.8}$ 

CAS NO.

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

COMPOUND

580 J 108-95-2----Phenol 3600 U 111-44-4----bis(2-Chloroethyl)Ether_ 3600 U 95-57-8----2-Chlorophenol 3600 U 541-73-1----1,3-Dichlorobenzene 3600 U 106-46-7-----1,4-Dichlorobenzene_ 3600 U 95-50-1----1,2-Dichlorobenzene_ 3600 95-48-7----2-Methylphenol u 108-60-1----2,2'-oxybis(1-chloropropane)_ 3600 3600 106-44-5----4-Methylphenol_ 3600 U 621-64-7----N-Nitroso-di-n-propylamine 3600 67-72-1----Hexachloroethane IJ 3600 98-95-3----Nitrobenzene 3600 U 78-59-1----Isophorone_ 3600 U 88-75-5----2-Nitrophenol 3600 U 105-67-9----2,4-Dimethylphenol_ 3600 U 111-91-1----bis(2-Chloroethoxy)methane_ 3600 U 120-83-2----2,4-Dichlorophenol U 3600 120-82-1----1,2,4-Trichlorobenzene 16000 91-20-3----Naphthalene 3600 106-47-8-----4-Chloroaniline 3600 87-68-3----Hexachlorobutadiene 3600 U 59-50-7----4-Chloro-3-methylphenol 3700 91-57-6----2-Methylnaphthalene 3600 77-47-4----Hexachlorocyclopentadiene_ U 3600 88-06-2----2,4,6-Trichlorophenol U 8700 95-95-4----2,4,5-Trichlorophenol_ U 3600 91-58-7----2-Chloronaphthalene___ 8700 U 88-74-4----2-Nitroaniline 3600 U 131-11-3-----Dimethylphthalate 1800 J 208-96-8-----Acenaphthylene_ 3600 U 606-20-2----2,6-Dinitrotoluene 8700 99-09-2----3-Nitroaniline 5300 83-32-9----Acenaphthene

0000113

3/90

3-6Bl
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Lab Name: NYTEST ENV INC Contract	: 9320415	
Lab Code: NYTEST Case No.: 18232 SAS No.	: SDG 1	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1823213
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:	F7226
Level: (low/med) LOW	Date Received:	09/20/93
% Moisture: 8 decanted: (Y/N) N	Date Extracted:	09/22/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed:	09/29/93
Injection Volume: 2.0(uL)	Dilution Factor	:10.0

GPC Cleanup: (Y/N) Y pH: 10.8

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-52,4-Dinitrophenol	U 8700 U
100-02-74-Nitrophenol	8700 U
132-64-9Dibenzofuran	
121-14-22,4-Dinitrotoluene	U 3600 U
84-66-2Diethylphthalate	U 3600 U
7005-72-34-Chlorophenyl-phenylet	
86-73-7Fluorene	6400
100-01-64-Nitroaniline	8700 U
534-52-14,6-Dinitro-2-methylphe	enol 8700 U
86-30-6N-Nitrosodiphenylamine	(1) 3600 U
101-55-34-Bromophenyl-phenyleth	her 3600 U
118-74-1Hexachlorobenzene	3600 U
87-86-5Pentachlorophenol	8700 บ
85-01-8Phenanthrene	21000
120-12-7Anthracene	8200
86-74-8Carbazole	2100 J
84-74-2Di-n-Butylphthalate	3600 U
206-44-0Fluoranthene	17000
129-00-0Pyrene	18000
85-68-7Butylbenzylphthalate	3600 U
91-94-13,3'-Dichlorobenzidine	3600 U
56-55-3Benzo(a)anthracene	4900
218-01-9Chrysene	5000
117-81-7bis(2-Ethylhexyl)phtha	late 390 BJ
117-84-0Di-n-octylphthalate	3600 U
205-99-2Benzo(b) fluoranthene	2700 J
207-08-9Benzo(k)fluoranthene	2800 J
50-32-8Benzo(a)pyrene	4100
193-39-5Indeno(1,2,3-cd)pyrene	2200 J
53-70-3Dibenz(a,h)anthracene	390 Ј
191-24-2Benzo(g,h,i)perylene	1900 J

1F

EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

TENTATIVELI IDENTIFIED COMPONIDS

3-6B1	L
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Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1823213

Level: (low/med) LOW Date Received: 09/20/93

Sample wt/vol:  $30.0 \text{ (g/mL)} \underline{G}$  Lab File ID:  $\underline{F7226}$ 

% Moisture: 8 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (UL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{10.8}$ 

CONCENTRATION UNITS:

Number TICs found: 18 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.65	14000	JAB
2.	UNKNOWN AROMATIC	15.19	1300	J
3.	DIMETHYL NAPHTHALENE ISOMER	15.58	980	J
4.	DIMETHYL NAPHTHALENE ISOMER	15.80	2200	J
5.	UNKNOWN	19.23	1000	J
6.	UNKNOWN AROMATIC	19.33	1700	J
7.	UNKNOWN AROMATIC	19.43	2800	J
8.	UNKNOWN AROMATIC	19.51	3000	J
9.	UNKNOWN AROMATIC	19.68	1600	J
10.	UNKNOWN AROMATIC	19.82	2100	J
11.	UNKNOWN AROMATIC	19.88	3200	J
12.	UNKNOWN AROMATIC	22.07	1100	J
13.	UNKNOWN AROMATIC	24.45	5900	J
14.	UNKNOWN AROMATIC	25.08	3700	J
15.	UNKNOWN AROMATIC	25.25	3200	J
16.	UNKNOWN AROMATIC	25.35	1500	J
17.	UNKNOWN ALKANE	26.15	1400	J
18.	UNKNOWN AROMATIC	26.82	1300	J
			<u> </u>	.

1B

EPA SAMPLE NO.

#### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

3-6B2	
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Lab	Name:	NYTEST EN	V INC	_ Contract:	9320415	
Lab	Code:	NYTEST	Case No.: 1823	32 SAS No.:	sdg	No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823214

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7227

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 5 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.2 CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		1	<del></del>
108-95-2	Phenol	350	υ
111-44-4	bis(2-Chloroethyl)Ether	350	U
	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	υ
95-50-1	1,2-Dichlorobenzene	350	ט
95-48-7	2-Methylphenol	350	ប
108-60-1	2,2'-oxybis(1-Chloropropane)_	350	U
	4-Methylphenol	350	U
	N-Nitroso-di-n-propylamine	350	ט
	Hexachloroethane	350	ប
	Nitrobenzene	350	U
	Isophorone	350	U
	2-Nitrophenol	350	U
	2,4-Dimethylphenol	350	U
	bis(2-Chloroethoxy)methane	350	ט
	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
	Naphthalene	350	U
	4-Chloroaniline	350	ប
87-68-3	Hexachlorobutadiene	350	ប
59-50-7	4-Chloro-3-methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	ប
77-47-4	Hexachlorocyclopentadiene	350	ט
	2,4,6-Trichlorophenol	350	ប
	2,4,5-Trichlorophenol	840	ប
	2-Chloronaphthalene	350	บ
	2-Nitroaniline	840	υ
131-11-3	Dimethylphthalate	350	U
	Acenaphthylene	350	ט
	2,6-Dinitrotoluene	350	ט
	3-Nitroaniline	840	U
83-32-9	Acenaphthene	350	υ

3-6B2
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Lab Name: NYTEST ENV INC Contract: 9320415 Lab Sample ID: <u>1823214</u> Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7227Date Received: 09/20/93 Level: (low/med) LOW % Moisture: 5 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Dilution Factor: 1.0 Injection Volume: 2.0(uL)

GPC Cleanup: (Y/N) Y pH: 5.2 CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> Q

		840	U
	2,4-Dinitrophenol	840	-
	4-Nitrophenol	1	Ŭ
	Dibenzofuran	350	U
	2,4-Dinitrotoluene	350	U
	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7		350	U
	4-Nitroaniline	840	Ū
	4,6-Dinitro-2-methylphenol	840	ט
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenyl-phenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol_	840	U
85-01-8	Phenanthrene	350	ט
120-12-7	Anthracene	350	ט
86-74-8	Carbazole	350	U
84-74-2	Di-n-Butylphthalate	350	บ
206-44-0	Fluoranthene	350	U
129-00-0	Pyrene	350	ប
85-68-7	Butylbenzylphthalate	350	ט
	3,3'-Dichlorobenzidine	350	ū
	Benzo(a) anthracene	350	U
	Chrysene	350	U
117-81-7	bis(2-Ethylhexyl)phthalate	71	BJ
	Di-n-octylphthalate	350	υ
	Benzo(b)fluoranthene	350	U
	Benzo(k)fluoranthene	350	ט
	Benzo(a)pyrene	350	U
	Indeno(1,2,3-cd)pyrene	350	U
	Dibenz(a,h)anthracene	350	U
	Benzo(g,h,i)perylene	350	U
171-24-2	20120/3/11/2/2011 2010		
		.	_ 1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

3-6B2

Lab Name: NYTEST ENV INC Contract	: 9320415	
Lab Code: NYTEST Case No.: 18232 SAS No.	: SDG 1	No.:
Matrix: (soil/water) SOIL_	Lab Sample ID:	1823214
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:	<u>F7227</u>
Level: (low/med) LOW	Date Received:	09/20/93
% Moisture:5 decanted: (Y/N) N	Date Extracted:	09/22/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed:	09/29/93
Injection Volume:2.0(uL)	Dilution Factor	:1.0

GPC Cleanup: (Y/N) Y pH: 5.2

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q =====
1.	UNKNOWN	5.69	6600	JAB
2.	UNKNOWN	17.98	120	JB
3.	UNKNOWN ACID	21.95	110	J

18

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contr	act: 9320415
Lab Code: NYTEST Case No.: 18232 SAS	No.: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>1823215</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: <u>F7228</u>
Level: (low/med) LOW	Date Received: 09/20/93
% Moisture:3 decanted: (Y/N) N	Date Extracted: 09/22/93
Concentrated Extract Volume: 500.0 (uL)	Date Analyzed: 09/29/93
Injection Volume: 2.0(uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) <u>Y</u> pH: <u>5.8</u>	CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u> Q

95-57-8 541-73-1 106-46-7 95-50-1 95-48-7	bis(2-Chloroethyl)Ether	340 340 340 340	u u
111-44-4 95-57-8 541-73-1 106-46-7 95-50-1 95-48-7	bis(2-Chloroethyl)Ether	340 340 340	บ บ
95-57-8 541-73-1 106-46-7 95-50-1 95-48-7	2-Chlorophenol	340 340	U
541-73-1 106-46-7 95-50-1 95-48-7	1,3-Dichlorobenzene	340	1
95-50-1 95-48-7	1,4-Dichlorobenzene		ΙU
95-50-1 95-48-7		340	ט
95-48-7		340	บ
95-48-7	1,2-Dichlorobenzene	340	n o
• • • • •	2-Methylphenol	• • • • • • • • • • • • • • • • • • • •	n n
108-60-1	2,2'-oxybis(1-Chloropropane)_	340	1
106-44-5	4-Methylphenol	340	U
621-64-7	N-Nitroso-di-n-propylamine	340	U
67-72-1	Hexachloroethane	340	ט
98-95-3	Nitrobenzene	340	Ū
78-59-1	Isophorone	340	U
88-75-5	2-Nitrophenol	340	ū
105-67-9	2,4-Dimethylphenol	340	ט
111-91-1	bis(2-Chloroethoxy)methane	340	U
	2,4-Dichlorophenol	340	ט
120-82-1	1,2,4-Trichlorobenzene	340	U
91-20-3		340	ט
	4-Chloroaniline	340	ט
	Hexachlorobutadiene	340	บ
	4-Chloro-3-methylphenol	340	ប
	2-Methylnaphthalene	340	ט
	Hexachlorocyclopentadiene	340	ַט
	2,4,6-Trichlorophenol	340	U
	2,4,5-Trichlorophenol	820	ប
	2-Chloronaphthalene	340	ט
	2-Nitroaniline	820	บ
	Dimethylphthalate	340	ט
	Acenaphthylene	340	ט
	2,6-Dinitrotoluene	340	ט
	3-Nitroaniline	820	U
	3-Nitroaniline Acenaphthene	340	U

3-6B3

GPC Cleanup: (Y/N) Y pH: 5.8

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAD NO.	(23, 2 3	-557 <u></u>	_
E1 20 E	2,4-Dinitrophenol	820	U
	4-nitrophenol	820	l _{ti}
	Dibenzofuran	340	u
	2,4-Dinitrotoluene	- 340	U
	Diethylphthalate	340	U
	Diethylphthalate 4-Chlorophenyl-phenylether	340	l u
	· · · · · · · · · · · · · · · · ·	340	u
	Fluorene 4-Nitroaniline	- 820	l u
	4.6-Dinitro-2-methylphenol	<b>-</b>	U
	4,6-Dinitro-2-methylphenol N-Nitrosodiphenylamine (1)	-	ט
		- 340	U
	4-Bromophenyl-phenylether	340	l _n
	Hexachlorobenzene	- 820	l _n
	Pentachlorophenol	- 340	l _{tt}
	Phenanthrene	- 340	l _a
	Anthracene	- 340 340	l ₀
	Carbazole	- 340 340	l n
	Di-n-Butylphthalate	-	l ₀
	Fluoranthene	340	1
129-00-0		340	ט
	Butylbenzylphthalate	340	U
	3,3'-Dichlorobenzidine	_ 340	U
	Benzo(a)anthracene	340	U
	Chrysene	340	n
	bis(2-Ethylhexyl)phthalate	_ 130	BJ
117-84-0	Di-n-octylphthalate	_ 340	U
205-99-2	Benzo(b)fluoranthene	340	U
207-08-9	Benzo(k)fluoranthene	340	ַ
50-32-8	Benzo(a)pyrene	340	ן ט
193-39-5	Indeno(1,2,3-cd)pyrene	340	บ
53-70-3	Dibenz(a,h)anthracene	340	ប
191-24-2	Benzo(g,h,i)perylene	340	U

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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

3	-6B3	
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Lab	Name:	NYTEST ENV	INC		Contract:	9320415	_	
Lab	Code:	NYTEST	Case No.:	18232	SAS No.:		SDG	No.:

Matrix: (soil/water) SOIL Lab Sample ID: 1823215

Sample wt/vol: 30.0 (g/mL) G Lab File ID: F7228

Level: (low/med) LOW Date Received: 09/20/93

% Moisture: 3 decanted: (Y/N) N Date Extracted: 09/22/93

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/29/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

CONCENTRATION UNITS:

Number TICs found: 4 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.70	6000	JAB
2.	UNKNOWN	23.77	140	J
3.	UNKNOWN ACID	26.19	140	J
4.	UNKNOWN	32.03	140	J

EPA SAMPLE NO.

		i	
	Tura Combin	nat. 9420972	01-MW1
Lab Name: <u>NYTEST ENV</u>	INC Contr	act: <u>3420372</u>	
Lab Code: <u>NYTEST</u>	Case No.: 20707 SAS	No.: SDG	No.:
Matrix: (soil/water)	WATER	Lab Sample ID:	2070701
Sample wt/vol:	1000 (g/mL) ML	Lab File ID:	F0498
Level: (low/med)	LOW	Date Received:	05/19/94 VIJU
% Moisture:	decanted: (Y/N)	Date Extracted:	05/19/94
Concentrated Extract	Volume: <u>1000</u> (uL)	Date Analyzed:	05/26/94
Injection Volume:	2.0 (uL)	Dilution Factor	:1.0
GPC Cleanup: (Y/N)		CONCENTRATION UNITS	:
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/</u>	<u>L</u> Q

CAS NO. COMPOUND	-3,3,	
108-95-2Phenol	   10	ע
111-44-4bis(2-Chloroethyl)Ether	10	ט
95-57-82-Chlorophenol	10	<b>ט</b>
541-73-11,3-Dichlorobenzene	10	υ -
106-46-71,4-Dichlorobenzene	10	ט
95-50-11,2-Dichlorobenzene	10	<b>ט</b>
95-48-72-Methylphenol	10	υ
108-60-12,2'-oxybis(1-Chloropropane)	10	ן ש
106-44-54-Methylphenol		ן ש
621-64-7N-Nitroso-di-n-propylamine	10	ן ש
67-72-1Hexachloroethane	10	ן טַ
98-95-3Nitrobenzene	10	ן ט
78-59-1Isophorone	10	ן ט
88-75-52-Nitrophenol	10	ן ט
105-67-92,4-Dimethylphenol	10	ט
111-91-1bis(2-Chloroethoxy)methane	10	ן ט
120-83-22,4-Dichlorophenol	10	ן די
120-82-11,2,4-Trichlorobenzene	10	ָּט
91-20-3Naphthalene	10	ן די
106-47-84-Chloroaniline	10	U
87-68-3Hexachlorobutadiene	10	U
59-50-74-Chloro-3-methylphenol	10	U
91-57-62-Methylnaphthalene	10	ן ד
77-47-4Hexachlorocyclopentadiene	10	U
88-06-22,4,6-Trichlorophenol	10	ן ט
95-95-42,4,5-Trichlorophenol	25	ַ
91-58-72-Chloronaphthalene	10	ן ט
88-74-42-Nitroaniline	25	ប
131-11-3Dimethylphthalate	10	שׁ
208-96-8Acenaphthylene	10	ט
606-20-22,6-Dinitrotoluene	10	U
99-09-23-Nitroaniline	25	ט
83-32-9Acenaphthene	10	U 
FORM T SV-1	000001	3

EPA	SAMPLE	NO.
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		01-MW1	į
Lab Name: NYTEST ENV INC Contract:	9420972		
Lab Code: NYTEST Case No.: 20707 SAS No.:	SDG	No.:	•
Matrix: (soil/water) WATER	Lab Sample ID:	2070701	
Sample wt/vol: 1000 (g/mL) ML	Lab File ID:		_
Level: (low/med) LOW	Date Received:	05/18/94	المعال
% Moisture: decanted: (Y/N)	Date Extracted:	05/19/94	(O)P
Concentrated Extract Volume: 1000 (uL)	Date Analyzed:	05/26/94	
Injection Volume: 2.0(uL)	Dilution Factor	::1.0	
GPC Cleanup: (Y/N) N pH: 6.0		_	
	CENTRATION UNITS		
CAS NO. COMPOUND (ug/	/L or ug/Kg) <u>UG/</u>	<u>L</u> Q	
   51-28-52,4-Dinitrophenol	1	25 ט	
100-02-74-Nitrophenol		25 U	
132-64-9Dibenzofuran		10 U	
121-14-22,4-Dinitrotoluene		10 U	
84-66-2Diethylphthalate		10 U	
7005-72-34-Chlorophenyl-phenyleth	ner	10 U	
86-73-7Fluorene		10 U	
100-01-64-Nitroaniline		25 U	
534-52-14,6-Dinitro-2-methylpher	201	25 U	
86-30-6Nitrosodiphenylamine		10 U	
		10   U	
101-55-34-Bromophenyl-phenylethe		10   U	
118-74-1Hexachlorobenzene		25 U	
87-86-5Pentachlorophenol		10 U	
85-01-8Phenanthrene		: :	
120-12-7Anthracene		10 U	
86-74-8Carbazole	i	10 U	
84-74-2Di-n-Butylphthalate		10 U	
206-44-0Fluoranthene		10   U	
129-00-0Pyrene		10   U	i
85-68-7Butylbenzylphthalate		10  U	ı
91-94-13,3'-Dichlorobenzidine_		10  U	i 1
56-55-3Benzo(a)anthracene		10 U	 
218-01-9Chrysene	<u> </u>	10  U	í Í
117-81-7bis(2-Ethylhexyl)phthala	ate	10 U	 
117-84-0Di-n-octylphthalate		10  U	1
205-99-2Benzo(b) fluoranthene		10 U	1
207-08-9Benzo(k) fluoranthene		10 U	1
50-32-8Benzo(a)pyrene		10  U	}

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191-24-2-----Benzo(g,h,i)perylene_

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# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAMPLE	NO.

-	01-MW1	
1		

Lab Name: NYTEST ENV I	INC Contract	: 9420972	
Lab Code: <u>NYTEST</u> Ca	ase No.: <u>20707</u> SAS No.	: SDG 1	No.:
Matrix: (soil/water) W	NATER	Lab Sample ID:	2070701
Sample wt/vol: 1	1000 (g/mL) ML	Lab File ID:	
Level: (low/med) <u>I</u>	LOW	Date Received:	05/18/94 (1) prilay
% Moisture: d	decanted: (Y/N)	Date Extracted:	05/19/94
Concentrated Extract V	/olume: <u>1000</u> (uL)	Date Analyzed:	05/26/94
Injection Volume:	2.0 (uL)	Dilution Factor	:1.0
GPC Cleanup: (Y/N) N	<u>рн: 6.0</u>		
Number TICs found:2		NTRATION UNITS: or ug/Kg) <u>UG/L</u>	

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	   Q
======================================	=======================================	======	=======================================	=====
1.	UNKNOWN	7.50	2	J
2.	UNKNOWN	7.62	4	J

COMPOUND

CAS NO.

EPA SAMPLE NO.

Q

11000045

3/90

		01-MW2
Lab Name: NYTEST ENV INC Contract:	: 9420972	
Lab Code: NYTEST Case No.: 20707 SAS No.:	: SDG	No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID:	2072801
Sample wt/vol: 1000 (g/mL) ML	Lab File ID:	F0493
Level: (low/med) <u>LOW</u>	Date Received:	05/18/94
% Moisture: decanted: (Y/N)	Date Extracted	: 05/19/94
Concentrated Extract Volume: 1000 (uL)	Date Analyzed:	05/26/94
Injection Volume: 2.0 (uL)	Dilution Facto	r: <u>1.0</u>
GPC Cleanup: (Y/N) N pH: 6.0		_

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

U 10 108-95-2----Phenol 10 U 111-44-4-----bis(2-Chloroethyl)Ether_ ΙŪ 10 95-57-8----2-Chlorophenol_ 10 U 541-73-1----1,3-Dichlorobenzene U 10 106-46-7----1,4-Dichlorobenzene 10 U 95-50-1-----1,2-Dichlorobenzene U 10 95-48-7----2-Methylphenol lσ 10 108-60-1-----2,2'-oxybis(1-Chloropropane)_ lυ 10 106-44-5-----4-Methylphenol 10 U 621-64-7-----N-Nitroso-di-n-propylamine U 10 67-72-1------Hexachloroethane_ 10 U 98-95-3-----Nitrobenzene U 10 78-59-1-----Isophorone 10 U 88-75-5----2-Nitrophenol U 10 105-67-9-----2,4-Dimethylphenol U 10 111-91-1-----bis(2-Chloroethoxy)methane_ 10 U 120-83-2----2,4-Dichlorophenol_ lυ 10 120-82-1----1,2,4-Trichlorobenzene_ 10 U 91-20-3-----Naphthalene lυ 10 106-47-8-----4-Chloroaniline U 10 87-68-3-----Hexachlorobutadiene 10 U 59-50-7----4-Chloro-3-methylphenol_ U 10 91-57-6----2-Methylnaphthalene IJ 10 77-47-4-----Hexachlorocyclopentadiene 10 U 88-06-2----2,4,6-Trichlorophenol U 25 95-95-4-----2,4,5-Trichlorophenol U 10 91-58-7----2-Chloronaphthalene_ U 25 88-74-4----2-Nitroaniline ΙŪ 10 131-11-3-----Dimethylphthalate_ 10 lυ 208-96-8-----Acenaphthylene_ 10 U 606-20-2----2,6-Dinitrotoluene 25 U 99-09-2-----3-Nitroaniline_ U 10 83-32-9-----Acenaphthene_

Lab	Name:	NYTEST EN	/ INC			Contract:	9420972		01-MW2	
Lab	Code:	NYTEST	Case	No.:	20707	SAS No.:		SDG	No.:	

Lab Sample ID: 2072801 Matrix: (soil/water) WATER

Lab File ID: F0493 Sample wt/vol: 1000 (g/mL) ML

Date Received: 05/18/94 Level: (low/med) LOW

% Moisture: ____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Date Analyzed: 05/26/94 Concentrated Extract Volume: 1000 (uL)

Dilution Factor: _____1.0 Injection Volume: 2.0(uL)

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u> Q CAS NO. COMPOUND

51-28-52,4-Dinitrophenol	25 25 10 10 10 10 10 25 25	0   0   0   0   0   0   0   0   0   0
100-02-74-Nitrophenol	10 10 10 10 10 25 25	ט   ט   ט   ט   ט
132-64-9Dibenzofuran	10 10 10 10 25 25	ט ט ט ט ט ט
121-14-22,4-Dinitrotoluene	10 10 10 25 25	ט  ט  ט  ט
84-66-2Diethylphthalate	10 10 25 25	บ  บ  บ
7005-72-34-Chlorophenyl-phenylether  86-73-7Fluorene  100-01-64-Nitroaniline	10 25 25	ีบ  บ
86-73-7Fluorene	25 25	ט
100-01-64-Nitroaniline	25	!
		lσ
	10	1 -
86-30-6Nitrosodiphenylamine (1)		שׁ
101-55-34-Bromophenyl-phenylether	10	ט
118-74-1Hexachlorobenzene	10	ט
87-86-5Pentachlorophenol	25	ប
85-01-8Phenanthrene	10	U
120-12-7Anthracene	10	U
86-74-8Carbazole	10	ט
84-74-2Di-n-Butylphthalate	10	ប
206-44-0Fluoranthene	10	ט
129-00-0Pyrene	10	U
85-68-7Butylbenzylphthalate	10	Ū
91-94-13,3'-Dichlorobenzidine	10	σ
56-55-3Benzo(a) anthracene	10	σ
218-01-9Chrysene	10.	ับ
117-81-7bis(2-Ethylhexyl)phthalate	10	Ū
117-84-0Di-n-octylphthalate	10	ប
205-99-2Benzo(b) fluoranthene	10	ប
207-08-9Benzo(k) fluoranthene	10	jυ
50-32-8Benzo(a) pyrene	10	ប
193-39-5Indeno(1,2,3-cd)pyrene	10	ĺυ
193-39-5	10	ָט
191-24-2Benzo(g,h,i)perylene	10	ָּט
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FORM I SV-2

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# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

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EPA SAMPLE NO.

Tale Manage Street That The Cor	01-MW2   01-MW2
Lab Name: NYTEST ENV INC Cor	Terace: <u>5420572</u>
Lab Code: NYTEST Case No.: 20707 SF	AS No.: SDG No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: 2072801 *
Sample wt/vol: 1000 (g/mL) ML	Lab File ID: <u>F0493</u>
Level: (low/med) <u>LOW</u>	Date Received: 05/18/94
% Moisture: decanted: (Y/N)	Date Extracted: 05/19/94
Concentrated Extract Volume: 1000 (uL)	Date Analyzed: 05/26/94
Injection Volume: 2.0(uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 6.0	
	CONCENTRATION UNITS:
Number TICs found:0	(ug/L or ug/Kg) <u>UG/L</u>
CAS NUMBER   COMPOUND NAME	RT EST. CONC. Q

	02-	MW1
Lab Name: NYTEST ENV INC Contract: 94209	72	
Lab Code: NYTEST Case No.: 20707 SAS No.:		
	mple ID: 2070	
	le ID: <u>F049</u>	
Level: (low/med) LOW Date Ro	eceived: 05/2	18/94) May 1941
% Moisture: decanted: (Y/N) Date E	xtracted: <u>05/1</u>	19/94
Concentrated Extract Volume: 1000 (uL) Date A	nalyzed: <u>05/2</u>	<u>26/94</u>
Injection Volume: 2.0(uL) Diluti	on Factor:	1.0
GPC Cleanup: (Y/N) N pH: 6.0		
CONCENTRAT		
CAS NO. COMPOUND (ug/L or u	g/Kg) <u>UG/L</u>	Q
108-95-2Phenol	10	ีบ
111-44-4bis(2-Chloroethyl)Ether	10	ע
95-57-82-Chlorophenol	10	ט
541-73-11,3-Dichlorobenzene	10	י ו
106-46-71,4-Dichlorobenzene	10	י ו
		ี้บี
95-50-11,2-Dichlorobenzene		lu l
95-48-72-Methylphenol		ט
108-60-12,2'-oxybis(1-Chloropropane)_		יי ט ו
106-44-54-Methylphenol		U
621-64-7Nitroso-di-n-propylamine		ט
67-72-1Hexachloroethane		ט
98-95-3Nitrobenzene		ן ט ו
78-59-1Isophorone		U
88-75-52-Nitrophenol		U
105-67-92,4-Dimethylphenol		: :
111-91-1bis(2-Chloroethoxy)methane	10 10	U
120-83-22,4-Dichlorophenol	10	ן ט   ט
120-82-11,2,4-Trichlorobenzene		: :
91-20-3Naphthalene	10	U
106-47-84-Chloroaniline	10	U
87-68-3Hexachlorobutadiene	10	U   ·
59-50-74-Chloro-3-methylphenol	10	U
91-57-62-Methylnaphthalene	10	ט
77-47-4Hexachlorocyclopentadiene	10	U
88-06-22,4,6-Trichlorophenol	10	U
95-95-42,4,5-Trichlorophenol	25	ן ט
91-58-72-Chloronaphthalene	10	ן ט
88-74-42-Nitroaniline	25	ע
131-11-3Dimethylphthalate	10	ע
208-96-8Acenaphthylene	10	ע
606-20-22,6-Dinitrotoluene	10	ט
00 09-23-Nitroaniline	25	ן שן

83-32-9-----Acenaphthene

02-MW1

	1	02 11112	-
Lab Name: NYTEST ENV INC Contract:	9420972		
22.7 No. 1		).:	
Matrix: (soil/water) <u>WATER</u> L	ab Sample ID: $\frac{2}{2}$	070702	
	ab File ID: <u>F</u>	70499	
Sample wt/vol: 1000 (g/mL) ML L	ab File ib.	ها ز	
Level: (low/med) LOW D	ate Received: (	05/18/94	101/194
	ate Extracted: <u>(</u>	ያ ኒ 05/19/94	XIV.
% Moisture: decanted: (Y/N) D	ate Extracted.	<del>, , , , , , , , , , , , , , , , , , , </del>	
Concentrated Extract Volume: 1000 (uL)	ate Analyzed: <u>(</u>	<u>05/26/94</u>	
	ilution Factor:	1.0	
Injection Volume: 2.0(uL)	officion ractor.		
GPC Cleanup: (Y/N) N pH: 6.0			
CONCE	ENTRATION UNITS:		
CAS NO. COMPOUND (ug/I	or ug/Kg) <u>UG/L</u>	_ Q	
		- 177	
51-28-52,4-Dinitrophenol		5  U	
100-02-74-Nitrophenol	!	5  U	
132-64-9Dibenzofuran	!	0   U	
121-14-22,4-Dinitrotoluene	1	0 U	
84-66-2Diethylphthalate	1	.0 [U ]	
7005-72-34-Chlorophenyl-phenylethe	er  1	.o   U   o.	
86-73-7Fluorene	1	.0 ע	
100-01-64-Nitroaniline	2	:5 U	
534-52-14,6-Dinitro-2-methylphen	01 2	.5 U	
86-30-6N-Nitrosodiphenylamine	1) i 1	.0 ע	
101-55-34-Bromophenyl-phenylethe	r 1	.o  U	
101-55-34-Bromopheny1-pheny1-end	1	נס וֹט	
118-74-1Hexachlorobenzene		י סו פֿב	
87-86-5Pentachlorophenol	<del></del> !	ו טוט	
85-01-8Phenanthrene_		נס ט	
120-12-7Anthracene	!	LO U	
86-74-8Carbazole		10   U	
84-74-2Di-n-Butylphthalate		10  U	
206-44-0Fluoranthene_	1	: :	
129-00-0Pyrene		10  U	
85-68-7Butylbenzylphthalate	<del></del> !	10 U	
91-94-13,3'-Dichlorobenzidine_		10 U	
56-55-3Benzo(a)anthracene		10 U	
218-01-9Chrysene		10 ប្រ	
117-81-7bis(2-Ethylhexyl)phthala	ite	10 ប	
117-84-0Di-n-octylphthalate		10 U	
205-99-2Benzo(b) fluoranthene	1	10 U	
207-08-9Benzo(k) fluoranthene		10 U	
50-32-8Benzo(a) pyrene		10  U	l
193-39-5Indeno(1,2,3-cd)pyrene_		10 U	<b>!</b>
193-39-5		10 U	1
53-70-3Dibenz (a, n, anchiacene		10 ប្រ	
191-24-2Benzo(g,h,i)perylene		i	ŀ

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### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

02-MW1

Lab	Name:	NYTEST	ENV	INC	Contract:	<u>9420972                                   </u>	

Matrix: (soil/water) WATER Lab Sample ID: 2070702

Sample wt/vol: 1000 (g/mL) ML Lab File ID: <u>F0499</u>

Level: (low/med) LOW Date Received: 05/18/94/1/2010

% Moisture: ____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	   Q
=======================================				=====
1.	UNKNOWN	5.86	25	jo j
2.	UNKNOWN	7.48	4	J
3.	UNKNOWN	7.63	7	J
4.	UNKNOWN	9.49	11	J
5.	UNKNOWN	10.46	3	J
6.	UNKNOWN AROMATIC	10.95	4	J
7.	UNKNOWN	12.35	6	J
8.	UNKNOWN HYDROCARBON	12.61	20	J
9.	UNKNOWN	12.79	3	J
10.	UNKNOWN	12.87	5	J
11.	UNKNOWN	13.26	3	J
12.	UNKNOWN	13.74	5	J
13.	UNKNOWN	13.85	8	J
14.	UNKNOWN	14.19	9	J
15.	UNKNOWN	15.93	2	J
16.	UNKNOWN HYDROCARBON	20.94	3	J
17.	UNKNOWN	21.55	3	J
18.	UNKNOWN HYDROCARBON	22.38	4	J
19.	UNKNOWN HYDROCARBON	23.35	5	J
20.	UNKNOWN	23.55	4	J

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract	: <u>9420972</u>	02-MW2
Lab Code: NYTEST Case No.: 20707 SAS No.	: SDG	No.:
Matrix: (soil/water) WATER	Lab Sample ID:	2072802
Sample wt/vol: 1000 (g/mL) ML	Lab File ID:	F0494
Level: (low/med) LOW	Date Received:	05/18/94
% Moisture: decanted: (Y/N)	Date Extracted:	05/19/94
Concentrated Extract Volume: 1000 (uL)	Date Analyzed:	05/26/94
Injection Volume: 2.0(uL)	Dilution Factor	:1.0
	CENTRATION UNITS /L or ug/Kg) <u>UG/</u>	
108-95-2Phenol   111-44-4bis(2-Chloroethyl)Ether   95-57-82-Chlorophenol   541-73-11,3-Dichlorobenzene		10  U   10  U   10  U   10  U
106-46-71,4-Dichlorobenzene   95-50-11,2-Dichlorobenzene   95-48-72-Methylphenol		10 U
108-60-12,2'-oxybis(1-Chloroprop   106-44-54-Methylphenol_	pane)_	10  U   10  U   10  U
621-64-7N-Nitroso-di-n-propylami	<u> </u>	10  U   10  U
98-95-3Nitrobenzene   78-59-1Isophorone   88-75-52-Nitrophenol	1	10  U   10  U   10  U
105-67-92,4-Dimethylphenol		10  U   10  U
120-83-22,4-Dichlorophenol		10  U   10  U
91-20-3Naphthalene   106-47-84-Chloroaniline   87-68-3Hexachlorobutadiene		10  U   10  U
59-50-74-Chloro-3-methylphenol_ 91-57-62-Methylnaphthalene		10  U   10  U   10  U
77-47-4Hexachlorocyclopentadien 88-06-22,4,6-Trichlorophenol	re	10  U   10  U
95-95-42,4,5-Trichlorophenol	<del></del> !	25  U

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| 88-74-4----2-Nitroaniline

208-96-8-----Acenaphthylene_

99-09-2----3-Nitroaniline

83-32-9-----Acenaphthene_

131-11-3-----Dimethylphthalate

606-20-2----2,6-Dinitrotoluene

 Lab Name:
 NYTEST ENV INC
 Contract:
 9420972

 Lab Code:
 NYTEST
 Case No.:
 20707
 SAS No.:
 SDG No.:

 Matrix: (soil/water)
 WATER
 Lab Sample ID: 2072802

 Sample wt/vol:
 1000 (g/mL) ML
 Lab File ID: F0494

Level: (low/med) LOW Date Received: 05/18/94

% Moisture: ____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) <u>N</u> pH: <u>6.0</u>

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/L</u> Q

	1	
51-28-52,4-Dinitrophenol	25	   U
100-02-74-Nitrophenol	25	ט
132-64-9Dibenzofuran	10	ĺυ
121-14-22,4-Dinitrotoluene	10	Ū
84-66-2Diethylphthalate	10	טו
7005-72-34-Chlorophenyl-phenylether	10	ĺυ
86-73-7Fluorene	10	υ
100-01-64-Nitroaniline	25	ี้ บ
534-52-14,6-Dinitro-2-methylphenol	25	ט ו
86-30-6Nitrosodiphenylamine (1)	10	י ט
101-55-34-Bromophenyl-phenylether	10	ן ט
118-74-1Hexachlorobenzene	10	ט ו
87-86-5Pentachlorophenol	25	וֹ טוֹ
85-01-8Phenanthrene	10	ו טו
120-12-7Anthracene	10	וֹ טוֹ
86-74-8Carbazole	10	ן מן
84-74-2Di-n-Butylphthalate	10	U
206-44-0Fluoranthene	10	ט
129-00-0Pyrene	10	ן מ
35-68-7Butylbenzylphthalate	10	ן ט
91-94-13,3'-Dichlorobenzidine	10	ן טן
56-55-3Benzo(a)anthracene	10	ט     ט
218-01-9Chrysene	10	ט ו
17-81-7bis(2-Ethylhexyl)phthalate	10	ט
.17-84-0Di-n-octylphthalate	10	ָּט <u> </u>
205-99-2Benzo(b) fluoranthene	10	ן טן
207-08-9Benzo(k) fluoranthene	10	ן ט
50-32-8Benzo(a)pyrene	10	ן טן
.93-39-5Indeno(1,2,3-cd)pyrene	10	ן טו
33-70-3Dibenz (a, h) anthracene	10	ן טן
191-24-2Benzo(g,h,i)perylene	10	ן טו
201120 (3/11/2) P22/2011C	1	
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### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Conf	02-MW2 tract: <u>9420972</u>
Lab Code: NYTEST Case No.: 20707 SAS	S No.: SDG No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: 2072802
Sample wt/vol: 1000 (g/mL) ML	Lab File ID: F0494
Level: (low/med) LOW	Date Received: 05/18/94
% Moisture: decanted: (Y/N)	Date Extracted: 05/19/94
Concentrated Extract Volume: 1000 (uL)	Date Analyzed: 05/26/94
Injection Volume:2.0(uL)	Dilution Factor:1.0
GPC Cleanup: (Y/N) N pH: 6.0	
Number TICs found a	ONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

			· · · · · · · · · · · · · · · · · · ·	
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	0
		=======	=======================================	===
1 2.	UNKNOWN	5.86	6 J	į
3.	UNKNOWN UNKNOWN	9.48	5 J	1
	ONANOWN	14.18	4 J	į
		l		

EPA SAMPLE NO.

03-MW1 Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: ____ SDG No.: ___

Lab Sample ID: 2070703 Matrix: (soil/water) WATER

Lab File ID: F0524 Sample wt/vol: 1000 (g/mL) ML

Date Received: 05/28/94 Level: (low/med) LOW

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/27/94

Dilution Factor: 1.0 Injection Volume: _____2.0(uL)

GPC Cleanup: (Y/N) N pH: 6.0

(ug/L or ug/Kg) UG/L Q CAS NO COMPOUND

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/	L or ug/kg)	00/11	Q	
			10	l I U	
108-95-2	Phenol	<u> </u>	10	U	1
	bis(2-Chloroethyl)Ether_			U	-
	2-Chlorophenol		10	U	
	1,3-Dichlorobenzene		10	שו	- 1
	1,4-Dichlorobenzene		10 10	ט ט	1
	1,2-Dichlorobenzene			:	
95-48-7	2-Methylphenol		10	U	
108-60-1	2,2'-oxybis(1-Chloroprop	ane)_	10	U	ļ
106-44-5	4-Methylphenol		10	U	
621-64-7	N-Nitroso-di-n-propylami	ne	10	U	1
	Hexachloroethane		10	U	ļ
98-95-3	Nitrobenzene		10	U	!
78-59-1	Isophorone		10	U	ļ
	2-Nitrophenol		10	U	
105-67-9	2,4-Dimethylphenol		10	U	- !
111-91-1	bis(2-Chloroethoxy)metha	ne	10	υ	ļ
	2,4-Dichlorophenol		10	U	
120-82-1	1,2,4-Trichlorobenzene_		10 .	ן ט	1
	Naphthalene		6	J	1
	4-Chloroaniline		10	U	
	Hexachlorobutadiene		. 10	U	
57-00-3- 50-50-7	4-Chloro-3-methylphenol_		10	U	
01 57-6	2-Methylnaphthalene		28	J	_ ,
77 47 4	Hexachlorocyclopentadien	ie	10	טן (	WILLOU
77-47-4	2,4,6-Trichlorophenol		10	ש	RISHIA
88-06-2	2,4,5-Trichlorophenol		25	Ū	[
95-95-4	2-Chloronaphthalene		10	Ū	
91-58-7	2-Nitroaniline		25	jυ	
88-74-4	Dimethylphthalate		10	U	į
131-11-3	Technology of the		9	J	į
208-96-8	Acenaphthylene		10	ĺυ	i
606-20-2	2,6-Dinitrotoluene		25	Ū	İ
	3-Nitroaniline	.	10	ไซ	İ
83-32-9	Acenaphthene				i
	FORM I SV-1		00000	154	3/90

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	i oz-mar
Lab Name: NYTEST ENV INC Contract: 942	20972
Lab Code: NYTEST Case No.: 20707 SAS No.:	SDG No.:
Matrix: (soil/water) WATER Lab	Sample ID: 2070703
Sample wt/vol: 1000 (g/mL) ML Lab	File ID: <u>F0524</u>
Level: (low/med) LOW Date	e Received: 05/18/94
% Moisture: decanted: (Y/N) Date	e Extracted: 05/19/94
Concentrated Extract Volume: 1000 (uL) Date	e Analyzed: <u>05/27/94</u>
Injection Volume: 2.0(uL) Dil	ution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 6.0 CONCENT	RATION UNITS:
CAS NO. COMPOUND (ug/L or	r ug/Kg) <u>UG/L</u> Q
   51-28-52,4-Dinitrophenol	25   U
	· · ·
100-02-74-Nitrophenol	<del></del> !
132-64-9Dibenzofuran	10  Ŭ
121-14-22,4-Dinitrotoluene	
84-66-2Diethylphthalate	10   U
7005-72-34-Chlorophenyl-phenylether_	<del></del> :
86-73-7Fluorene	
100-01-64-Nitroaniline	25 U
534-52-14,6-Dinitro-2-methylphenol_	· · · · · · · · · · · · · · · · · · ·
86-30-6N-Nitrosodiphenylamine (1)_	<del></del> :
101-55-34-Bromophenyl-phenylether	
118-74-1Hexachlorobenzene	
87-86-5Pentachlorophenol	25  U
85-01-8Phenanthrene	_ 2024
120-12-7Anthracene	6  J   3/2 1/2/44
86-74-8Carbazole	10 U V(V)
84-74-2Di-n-Butylphthalate	10  U   ~~
206-44-0Fluoranthene	11
129-00-0Pyrene	6  J
85-68-7Butylbenzylphthalate	10  U
91-94-13,3'-Dichlorobenzidine	10 U
56-55-3Benzo(a)anthracene	
218-01-9Chrysene	8 J
117-81-7bis(2-Ethylhexyl)phthalate	10 U .
117-84-0Di-n-octylphthalate	10 U
205-99-2Benzo(b) fluoranthene	
207-08-9Benzo(k) fluoranthene	
50-32-8Benzo(a)pyrene	10 U
	<del></del> •

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193-39-5----Indeno(1,2,3-cd)pyrene_ 53-70-3-----Dibenz(a,h)anthracene_

191-24-2-----Benzo(g,h,i)perylene_

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

03-MW:	1	

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20707 SAS No.: _____ SDG No.: ____

Matrix: (soil/water) WATER Lab Sample ID: 2070703

Sample wt/vol: 1000 (g/mL) ML Lab File ID: F0524

Level: (low/med) LOW Date Received: 05/18/94

% Moisture: ____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/27/94

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

Number TICs found: 14

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

			EST. CONC.	   0
CAS NUMBER	COMPOUND NAME	RT	ES1. CONC.	=====
=======================================	= ====================================	13.77	1 3	İσİ
1.	UNKNOWN AROMATIC	14.74	6	io i
2.	UNKNOWN	17.82	2	İσ
3.	UNKNOWN		] -	J
4.	UNKNOWN AROMATIC	18.99	] 7	IJ
5.	UNKNOWN	21.54	,	lj l
6.	UNKNOWN	22.03	4	! "
7.	UNKNOWN AROMATIC	23.31	4	J
, <i>, .</i>   8.	UNKNOWN	23.51	6	J
0.   9.	UNKNOWN AROMATIC	24.53	7	J
<del>-</del> -	UNKNOWN AROMATIC	24.69	6	J
10.	UNKNOWN AROMATIC	25.01	3	J
11.	UNKNOWN AROMATIC	25.09	j 3	J
12.	!	25.82	2	J
13.	UNKNOWN	26.24	4	J
14.	UNKNOWN	1 20.21	1	i
				1

EPA SAMPLE NO.

		03-MW2
Lab Name: NYTEST ENV INC Contract	: 9420972	
Lab Code: NYTEST Case No.: 20707 SAS No.	: SDG	No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID:	2072803
Sample wt/vol: 1000 (g/mL) ML	Lab File ID:	F0522
Level: (low/med) <u>LOW</u>	Date Received:	05/18/94
% Moisture: decanted: (Y/N)	Date Extracted:	05/19/94
Concentrated Extract Volume: 1000 (uL)	Date Analyzed:	05/27/94
Injection Volume:2.0(uL)	Dilution Factor	:1.0
GPC Cleanup: (Y/N) N pH: 6.0		
<b>**</b> *	CENTRATION UNITS	
CAS NO. COMPOUND (ug/	/L or ug/Kg) <u>UG/</u>	L Q
	1	1 1
108-95-2Phenol		10   0
111-44-4bis(2-Chloroethyl)Ether_	······································	10  U
95-57-82-Chlorophenol	· · · · · · · · · · · · · · · · · · ·	10  U
541-73-11,3-Dichlorobenzene	·	
106-46-71,4-Dichlorobenzene		10  U
95-50-11 2 Dichlorobenzene		10 U
95-50-11,2-Dichlorobenzene 95-48-72-Methylphenol		10  n
109-60-1 2 04 1 (5 7)		10  n
108-60-12,2'-oxybis(1-Chloroprop	pane)_[	ו שן סו
106-44-54-Methylphenol		נס   ט
621-64-7N-Nitroso-di-n-propylami	ne	ro  n
67-72-1Hexachloroethane		ro   a
98-95-3Nitrobenzene	1	ro  ¤
78-59-1Isophorone	ı	LO  U
88-75-52-Nitrophenol	1	LO  U
105-67-92,4-Dimethylphenol	1	נס   ס
111-91-1bis (2-Chloroethoxy) methan	ne 1	.o   U
120-83-22,4-Dichlorophenol		.o iu i
120-82-11,2,4-Trichlorobenzene	1	.ס ט ט
91-20-3Naphthalene		5 JJ
106-47-84-Chloroaniline	1	.ס וֹט
87-68-3Hexachlorobutadiene	1	.ס ט
59-50-74-Chloro-3-methylphenol	<del></del> :	.ס ט
91-57-62-Methylnaphthalene	1 1	.o  U
77-47-4Hexachlorocyclopentadiene	e   1	.0 U 0.
88-06-22,4,6-Trichlorophenol_		ן טן ס.
95-95-42,4,5-Trichlorophenol		5 U
91-58-72-Chloronaphthalene		ן טן ס
88-74-42-Nitroaniline	<del></del>	5 U
131-11-3Dimethylphthalate		ט ט ן
208-96-8Acenaphthylene		! !
606-20-22,6-Dinitrotoluene		5  J
99-09-23-Nitroaniline		0   U
83-32-9Acenaphthene	<del></del>	5  U
	1 1	ן ען ס

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	03-MW2	
9420972	1	ı

Lab Name: NYTEST ENV INC Cont	ract: <u>9420972</u>
Lab Code: <u>NYTEST</u> Case No.: <u>20707</u> SAS	S No.: SDG No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: 2072803
Sample wt/vol: 1000 (g/mL) ML	Lab File ID: <u>F0522</u>
Level: (low/med) LOW	Date Received: 05/18/94
% Moisture: decanted: (Y/N)	Date Extracted: 05/19/94
Concentrated Extract Volume: 1000 (uL)	Date Analyzed: 05/27/94
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	ug/L OL	ug/kg/	00/11	*	
   E1 .20 E	2,4-Dinitrophenol			25	l Iu	-   
,	4-Nitrophenol		-	25	ט	İ
1	Dibenzofuran		-	10	ប	i
1	2,4-Dinitrotoluene		- <u>'</u>	10	ប	j
	Diethylphthalate		- <u> </u>	10	ĺυ	İ
	4-Chlorophenyl-phenyl	ether	-	10	Ū	j
•	Fluorene		-i	48	J /	٠ . ار
l e	4-Nitroaniline		-	25	ַט (	HALLAU
	4,6-Dinitro-2-methylp	henol	-i	25	ָוֹ <b></b> ד	acount
1	N-Nitrosodiphenylamin		- :	10	σ	ĺ
· F	4-Bromophenyl-phenyle		<del>-</del> :	10	Ū	
	Hexachlorobenzone		-	10	Įυ	İ
T .	Pentachlorophenol		- <u>i</u>	25	Ū	İ
	Phenanthrene		i	8	J	Ì
J	Anthracene		-	3	J	
•	Carbazole		- <u>`</u>	10	U	
84-74-2	Di-n-Butylphthalate		į	10	U	
1	Fluoranthene			9	J	
129-00-0	<del></del>		_	5	J	1
1	Butylbenzylphthalate		<u> </u>	10	ן ט	
	3,3'-Dichlorobenzidin		_	10	U	
	Benzo(a)anthracene		_	4	J	
218-01-9	Chrysene			7	J	
	bis(2-Ethylhexyl)phth	alate		10	ט	
1	Di-n-octylphthalate			10	שׁ	
1	Benzo(b) fluoranthene			10	U	
	Benzo(k)fluoranthene_		]	10	ן ט	
	Benzo (a) pyrene		_	10	ָּט	
,	Indeno (1, 2, 3-cd) pyren			10	<b>"</b>	
1	Dibenz (a, h) anthracene		_	10	שׁ	
1	Benzo(g,h,i)perylene_		_[	10	ן ט	
			_		_1	_
				0.00	<b>つりたり</b>	)

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EPA SAMPLE NO.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

03-MW2

					03-MW2
Lab	Name:	NYTEST ENV INC	Contract:	9420972	

Matrix: (soil/water) WATER Lab Sample ID: 2072803

Sample wt/vol: 1000 (g/mL) ML Lab File ID: <u>F0522</u>

Level: (low/med) LOW Date Received: 05/18/94

% Moisture: ____ decanted: (Y/N) ___ Date Extracted: 05/19/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:

Number TICs found: 12 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	   Q
_======================================	=======================================	=======	==========	====
1.	UNKNOWN	14.73	2	J
2.	UNKNOWN	18.98	2	J
3.	UNKNOWN	20.78	2	J
4.	UNKNOWN	21.53	8	J
5.	UNKNOWN	22.02	4	J
6.	UNKNOWN AROMATIC	23.29	5	J
7.	UNKNOWN	23.50	5	J
8.	UNKNOWN AROMATIC	24.51	7	J
9.	UNKNOWN AROMATIC	24.69	7	J
10.	UNKNOWN AROMATIC	25.02	3	J
11.	UNKNOWN AROMATIC	25.10	2	J
12.	UNKNOWN AROMATIC	26.23	3	J
			<u></u>	li

EPA SAMPLE NO.

	STATION	
Lab Name: NYTEST ENV INC Con	ntract: <u>9420972</u>	
Lab Code: <u>NYTEST</u> Case No.: <u>20707</u> SA	AS No.: SDG No.:	
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: 2070707	
Sample wt/vol: 1000 (g/mL) ML	Lab File ID: <u>F0501</u>	
Level: (low/med) <u>LOW</u>	Date Received: 05/28/94 (Mbul	Q١
% Moisture: decanted: (Y/N)	Date Extracted: 05/19/94	
Concentrated Extract Volume: 1000 (uL)	Date Analyzed: 05/26/94	
Injection Volume: 2.0(uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N pH: 5.0		

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

cho no.	COMPOUND (di	9/11 OI	ug/kg/	<u>00/11</u>	`	2
108-95-2	Phenol			10	  U	
111-44-4	bis(2-Chloroethyl)Ethe		-i	10	Ū	
95-57-8	2-Chlorophenol		-	10	ט	
	1,3-Dichlorobenzene		- i	10	U	i
106-46-7	1,4-Dichlorobenzene		-¦	10	Ū	ļ
95-50-1	1,2-Dichlorobenzene		-	10	U	
95-48-7	2-Methylphenol		-	10	U	
	2,2'-oxybis(1-Chloropro	pane)	- <u>'</u>	10	Ū	
	4-Methylphenol		- <u>i</u>	10	ĺυ	Ì
	N-Nitroso-di-n-propylan	nine	i	10	ับ	
67-72-1	Hexachloroethane		i	10	U	
98-95-3	Nitrobenzene		j	10	Ū	
78-59-1	Isophorone		İ	10	σ	
	2-Nitrophenol			10	ַ	
105-67-9	2,4-Dimethylphenol		j	10	Ū	
111-91-1	bis(2-Chloroethoxy)meth	ane		10	U	
120-83-2	2,4-Dichlorophenol			10	U	
	1,2,4-Trichlorobenzene_			10	U	
91-20-3	Naphthalene			10	Ū	Ì
	4-Chloroaniline		j	10	<b>ט</b>	
87-68-3	Hexachlorobutadiene		Ï	10	Ū	
	4-Chloro-3-methylphenol		Ï	10	Ū	i
91-57-6	2-Methylnaphthalene		Ï	10	Ū	
77-47-4	Hexachlorocyclopentadie	ne	Ì	10	U	i
88-06-2	2,4,6-Trichlorophenol		Ϊ	10	Ü	i
95-95-4	2,4,5-Trichlorophenol		Ï	25	Ū	i
91-58-7	2-Chloronaphthalene		i	10	Ū	j
88-74-4	2-Nitroaniline		Ï	25	ָוֹ <b></b> ד	Ì
	Dimethylphthalate		Ì	10	ับ	i
208-96-8	Acenaphthylene		Ï	10	<b>ט</b>	į
	2,6-Dinitrotoluene		İ	10	ט	i
99-09-2	3-Nitroaniline		İ	25	U	i
83-32-9	Acenaphthene			10	Ū	į
	FORM T CV1		l		.	!

STATION
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Lab Name: NYTEST ENV INC Contract	: <u>9420972                                   </u>	STATION
Lab Code: NYTEST Case No.: 20707 SAS No.	: SDG N	lo.:
Matrix: (soil/water) WATER	Lab Sample ID:	2070707
Sample wt/vol: 1000 (g/mL) ML	Lab File ID:	F0501
Level: (low/med) LOW	Date Received:	05/18/94 Hokula
% Moisture: decanted: (Y/N)	Date Extracted:	
Concentrated Extract Volume: 1000 (uL)	Date Analyzed:	05/26/94
Injection Volume: 2.0(uL)	Dilution Factor	:1.0
GPC Cleanup: (Y/N) N pH: 5.0		
CON	NCENTRATION UNITS	:
CAS NO. COMPOUND (ug	g/L or ug/Kg) <u>UG/</u> I	L Q
51-28-52,4-Dinitrophenol	;	25 U
100-02-74-Nitrophenol		25 U
132-64-9Dibenzofuran		10  U
132-64-9Dibenzoluran    121-14-22,4-Dinitrotoluene	<del>!</del>	10 U
84-66-2Diethylphthalate		ו ס וֹט וֹ
7005-72-34-Chlorophenyl-phenylet		10 U
86-73-7Fluorene		10 U
100-01-64-Nitroaniline		25 U
534-52-14-Nitroaniine	<del></del>	25 U
86-30-6N-Nitrosodiphenylamine		10 ע
101-55-34-Bromophenyl-phenylet	\-'!	ו 10 שׁוֹ 10
118-74-1Hexachlorobenzene		10 U
87-86-5Pentachlorophenol		25 U
85-01-8Phenanthrene	<del></del>	10 U
120-12-7Anthracene	<del></del> !	10 ט
86-74-8Carbazole		10 0
86-74-8Carbazole 84-74-2Di-n-Butylphthalate		10 U
206-44-0Fluoranthene	<del></del> •	ו 10
129-00-0Pyrene		10 ט
85-68-7Butylbenzylphthalate		10 ע
91-94-13,3'-Dichlorobenzidine		10 U
91-94-13,3'-Dichtorobenziume 56-55-3Benzo(a)anthracene		10 U
218-01-9Chrysene	<del>,,,</del> _	10 U
218-01-9		10 U
117-81-7Dis(2-Ethylhexy1)phtha   117-84-0Di-n-octylphthalate		10 U
117-84-0Bi-n-octylphthalate   205-99-2Benzo(b)fluoranthene		10 U
		10 U
207-08-9Benzo(k)fluoranthene_		

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50-32-8-----Benzo(a)pyrene_

193-39-5-----Indeno(1,2,3-cd)pyrene_

53-70-3-----Dibenz(a,h)anthracene_

191-24-2----Benzo(g,h,i)perylene_

#### 1F

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA	SAMPLE	NO
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IBMIAIIVEDI IDEMITTED COMP	
Lab Name: NYTEST ENV INC Con	STATION   tract: 9420972
Lab Code: NYTEST Case No.: 20707 SA	S No.: SDG No.:
Matrix: (soil/water) WATER	Lab Sample ID: 2070707
Sample wt/vol: 1000 (g/mL) ML	Lab File ID: F0501
Level: (low/med) LOW	Date Received: 05/18/947 1/2010
% Moisture: decanted: (Y/N)	Date Extracted: 05/19/94
Concentrated Extract Volume: 1000 (uL)	Date Analyzed: 05/26/94
Injection Volume:2.0(uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 5.0	
	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>
CAS NUMBER COMPOUND NAME	RT EST. CONC.   Q

7.48

7.62

UNKNOWN

UNKNOWN

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BG-001-1 Lab Name: NYTEST ENV INC Contract: 9420972 Lab Code: NYTEST Case No.: 20316 SAS No.: ____ SDG No.: ____ Lab Sample ID: 2031613 Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: Date Received: 04/07/94 % Moisture: 7 decanted: (Y/N) N Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/94 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/94 Dilution Factor: ____1.00 Injection Volume: 1.00 (uL) GPC Cleanup: (Y/N) Y pH: 7.5 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: Q (ug/L or ug/Kg) <u>UG/KG</u> CAS NO. COMPOUND 1.8|U | 319-84-6----alpha-BHC_____| 1.8 U 319-85-7----beta-BHC_ 1.8|U | 319-86-8-----delta-BHC 1.8 U | 58-89-9-----gamma-BHC (Lindane)_____ 1.8 U 76-44-8-----Heptachlor____ 1.8|U | 309-00-2----Aldrin 1.8|U 1024-57-3-----Heptachlor epoxide 1.8 U | 959-98-8----Endosulfan I_____ 3.5|U | 60-57-1-----Dieldrin 3.5 U 72-55-9-----4,4'-DDE_____ 3.5 U | 72-20-8-----Endrin_ 3.5 U 33213-65-9-----Endosulfan II_____ 3.5 U 72-54-8-----4,4'-DDD_ 3.5 U | 1031-07-8----Endosulfan sulfate_____ 3.5|U 1 50-29-3-----4,4'-DDT 18 | U 1 72-43-5-----Methoxychlor__ 3.5 U | 53494-70-5----Endrin ketone_ 3.5 U 7421-93-4----Endrin aldehyde 1.8|U | 5103-71-9----alpha-Chlordane_____ 1.8|0 | 5103-74-2----gamma-Chlordane_____ U 180 | 8001-35-2----Toxaphene U 35 12674-11-2----Aroclor-1016_____ 72 U 11104-28-2----Aroclor-1221_____ 35 | U | 11141-16-5----Aroclor-1232 35 U 53469-21-9----Aroclor-1242 35 ΙŪ | 12672-29-6----Aroclor-1248_____

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11097-69-1----Aroclor-1254

| 11096-82-5----Aroclor-1260____

Lab Name: NYTEST ENV INC Contract: 9420972

Lab Code: NYTEST Case No.: 20316 SAS No.: ____ SDG No.: ____

Matrix: (soil/water) SOIL Lab Sample ID: 2031614

Sample wt/vol: 30.0 (g/mL) G Lab File ID:

% Moisture: 6 decanted: (Y/N) N Date Received: 04/07/94

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/94

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/94

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 6.3 Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

319-84-6alpha-BHC	1.8	י ו ט
319-85-7beta-BHC	1.8	
319-86-8delta-BHC		
58-89-9gamma-BHC (Lindane)	1	
58-89-9gamma-bnc (bindame)	1.8	
76-44-8Heptachlor	<del></del> '	
309-00-2Aldrin_ 1024-57-3Heptachlor epoxide	1.8	•
1024-57-3Heptachlor epoxide		
959-98-8Endosulfan I		
60-57-1Dieldrin	3.5	
72-55-94,4'-DDE	3.5	
72-20-8Endrin	[ 3.5[	
33213-65-9Endosulfan II		
72-54-84,4'-DDD	3.5	
1031-07-8Endosulfan sulfate	3.5	· .
50-29-34,4'-DDT		
72-43-5Methoxychlor		
53494-70-5Endrin ketone	3.5	U
7421-93-4Endrin aldehyde		•
5103-71-9alpha-Chlordane	1.8	<b>U</b>
5103-74-2gamma-Chlordane		U
8001-35-2Toxaphene		U
12674-11-2Aroclor-1016		ប
11104-28-2Aroclor-1221		ับ
11141-16-5Aroclor-1232		U
53469-21-9Aroclor-1242	35 l	ับ j
12672-29-6Aroclor-1248	· · · · · · · · · · · · · · · · · · ·	l U İ
11097-69-1Aroclor-1254	i 35 i	ีซ i
1 11096-82-5Aroclor-1260	35	U
1 11000 02 0 11100202 2200	i	I

BG-001-3 Lab Name: NYTEST ENV INC Contract: 9420972 Lab Code: NYTEST Case No.: 20316 SAS No.: ____ SDG No.: ____ Lab Sample ID: 2031615 Matrix: (soil/water) <u>SOIL</u> Sample wt/vol:  $3^{\circ}.0$  (g/mL) G Lab File ID: % Moisture: 9 decanted: (Y/N) N Date Received: <u>04/07/94</u> Date Extracted: 04/12/94 Extraction: (SepF/Cont/Sonc) <u>SONC</u> Concentrated Extract Volume: _____5000 (uL) Date Analyzed: 04/25/94 Dilution Factor: 1.00 Injection Volume: 1.00 (uL) GPC Cleanup: (Y/N) Y pH: 5.4 Sulfur Cleanup: (Y/N) YCONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> Q 319-84-6----alpha-BHC_____ 1.9 U 1.9|ប | 319-85-7----beta-BHC_ 1.9 U | 319-86-8-----delta-BHC 1.9|U 58-89-9-----gamma-BHC (Lindane)_____ | 76-44-8-----Heptachlor_____ 1.9 U 1.9 0 309-00-2----Aldrin__ 1.9 U | 1024-57-3-----Heptachlor epoxide_____ 1.9 U | 959-98-8-----Endosulfan I 3.6|U | 60-57-1-----Dieldrin 72-55-9-----4,4'-DDE___ 3.6|U 3.6|U 72-20-8-----Endrin 3.6|ប | 33213-65-9-----Endosulfan II_____ 3.6 U 72-54-8-----4,4'-DDD_ 1031-07-8-----Endosulfan sulfate____ 3.6 U | 50-29-3----4,4'-DDT 3.6 U 19 | U 1 72-43-5----Methoxychlor 3.6 U | 53494-70-5----Endrin ketone___ 7421-93-4-----Endrin aldehyde_____ 3.6 U | 5103-71-9-----alpha-Chlordane_____ 1.9|0 5103-74-2----gamma-Chlordane_____ 1.9 | U | 8001-35-2----Toxaphene 190 | U 12674-11-2----Aroclor-1016 36 | U

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36

36

36

U

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U

U

U

36 | U

11104-28-2----Aroclor-1221____

11096-8?-5----Aroclor-1260____

| 12672-29-6----Aroclor-1248

| 11141-16-5----Aroclor-1232___

| 53469-21-9----Aroclor-1242_

| 11097-69-1----Aroclor-1254

PESTICIDE ORGANICS ANALYSIS D	ATA SHEET EPA SAMPLE NO.
Lab Name: NYTEST ENV INC Co	1-1B1
Lab Code: <u>NYTEST</u> Case No.: <u>18242</u> S	AS No.: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>1824201</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:
% Moisture: 3 decanted: (Y/N) N	Date Received: <u>09/21/93</u>
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: 09/23/93
Concentrated Extract Volume: 5000	(uL) Date Analyzed: 10/03/93
Injection Volume: <u>1.00</u> (uL)	Dilution Factor: 1.00
GPC Cleanup: (Y/N) Y pH: 5.8	Sulfur Cleanup: $(Y/N)$ Y
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

319-84-6alpha-BHC 319-85-7beta-BHC 319-86-8delta-BHC	 _  1.8    1.8	ן ט 1
319-85-7beta-BHC		
	1.8	
	<del></del> '	•
58-89-9gamma-BHC (Lindane)	<del></del> '	
76-44-8Heptachlor		•
70 44 0 nepedonioi	·	
309-00-2Aldrin 1024-57-3Heptachlor epoxide	1.8	•
959-98-8Endosulfan I	1.8	
60-57-1Dieldrin	3.4	•
70 FE 0	<del></del> '	•
72-55-94,4'-DDE	3.4	•
72-20-8Endrin	·	•
33213-65-9Endosulfan II		•
72-54-84,4'-DDD	<del></del> '	•.
1031-07-8Endosulfan sulfate		.*
50-29-34,4'-DDT	3.4    18	•
72-43-5Methoxychlor_	<del></del> ;	•
53494-70-5Endrin ketone		
7421-93-4Endrin aldehyde		•
5103-71-9alpha-Chlordane		•
5103-74-2gamma-Chlordane	1.8	
8001-35-2Toxaphene	180	1
126/4-11-2AIOCIOI-1016		
11104-28-2Aroclor-1221		ן ט
11141-16-5Aroclor-1232		ן U
53469-21-9Aroclor-1242		•.
12672-29-6Aroclor-1248	<del></del> '	U
11097-69-1Aroclor-1254	34	[ U
11096-82-5Aroclor-1260	34	Įΰ

ab Name: NYTEST ENV INC Contract	1-1B2 : <u>9320415   </u>
ab Code: <u>NYTEST</u> Case No.: <u>18242</u> SAS No.	: SDG No.:
atrix: (soil/water) SOIL	Lab Sample ID: <u>1824202</u>
ample wt/vol: 30.0 (g/mL) G	Lab File ID:
Moisture: 5 decanted: (Y/N) N	Date Received: 09/21/93
xtraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: 09/23/93
oncentrated Extract Volume: 5000 (uL)	Date Analyzed: 10/03/93
njection Volume: <u>1.00</u> (uL)	Dilution Factor: 1.00
PC Cleanup: (Y/N) Y pH: 4.9	Sulfur Cleanup: (Y/N) Y
	NTRATION UNITS: or ug/Kg) <u>UG/KG</u> Q
319-84-6alpha-BHC   319-85-7beta-BHC   319-86-8beta-BHC   58-89-9gamma-BHC (Lindane)   76-44-8Heptachlor   309-00-2Aldrin   1024-57-3Heptachlor epoxide   959-98-8Endosulfan I   60-57-1Dieldrin   72-55-94,4'-DDE   72-20-8Endrin   33213-65-9Endrin   33213-65-9Endosulfan II   72-54-8	1.8   U

PROTECTOR ORGANICO ANABIOTO DATA CABBI				
Lab Name: NYTEST ENV INC Contract: 9320415				
Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.:				
Matrix: (soil/water) SOIL Lab Sample ID: 1824203	-			
ample wt/vol: 30.0 (g/mL) G Lab File ID:				
% Moisture: 24 decanted: (Y/N) N Date Received: 09/21/93				
xtraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/93				
Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93				
Injection Volume: 1.00 (uL) Dilution Factor: 1.00				
GPC Cleanup: (Y/N) Y pH: 5.9 Sulfur Cleanup: (Y/N) Y				
CONCENTRATION UNITS:  CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q				

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FORM I PEST

# PESTICIDE ORGANICS ANALYSIS DATA SHEET

ab Name: NYTEST ENV INC Con	tract: 9420972   1-002-1
ab Code: NYTEST Case No.: 20316 SA	
	Lab Sample ID: 2031604
ample wt/vol: 30.0 (g/mL) G	Lab File ID:
Moisture: 8 decanted: (Y/N) N	Date Received: 04/07/94
xtraction: (SepF/Cont/Sonc) SONC	Date Extracted: 04/12/94
oncentrated Extract Volume:5000 (	uL) Date Analyzed: <u>04/24/94</u>
njection Volume: 1.00 (uL)	Dilution Factor: 1.00
PC Cleanup: (Y/N) Y pH: 6.1	Sulfur Cleanup: (Y/N) Y
	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q
319-84-6alpha-BHC	
319-85-7beta-BHC	1.8 0
319-86-8delta-BHC   58-89-9gamma-BHC (Lindane	1.8 U
76-44-8Heptachlor	1.8 U
1 309-00-2Aldrin	1.8 U
1024-57-3Heptachlor epoxide	1.8 U
959-98-8Endosulfan I	1.8 0
60-57-1Dieldrin	3.6 0
72-55-94,4'-DDE	3.6 U
1 72-20-8Endrin	3.6 U
72-20-8Endrin_   33213-65-9Endosulfan II	3.6 U
1 72-54-84.4'-DDD	1.6 JP
72-54-84,4'-DDD   1031-07-8Endosulfan sulfate	3.6 U
50-29-34,4'-DDT	3.6 U
72-43-5Methoxychlor	18   U
53494-70-5Endrin ketone	3.6 U
7421-93-4Endrin aldehyde	
5103-71-9alpha-Chlordane	
5103-74-2gamma-Chlordane	
8001-35-2Toxaphene	180 U
12674-11-2Aroclor-1016	36 U
11104-28-2Aroclor-1221	
11141-16-5Aroclor-1232	36  U
53469-21-9Aroclor-1242	
12672-29-6Aroclor-1248	
11097-69-1Aroclor-1254	· · · · · · · · · · · · · · · · · · ·
11097-69-1Aroclor-1254   11096 -82-5Aroclor-1260	
1 1103( .07-2WIOCIOL-1700	

Lab Code: NYTEST	Lab Name: <u>NYTEST ENV INC</u> Contract	1-002-2   <u>9420972                                   </u>
Sample wt/vol: 30.0 (g/mL) G Lab File ID:  **Moisture: 6 decanted: (Y/N) N Date Received: 04/07/94  Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/94  Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/94  Injection Volume: 1.00 (uL) Dilution Factor: 1.00  GPC Cleanup: (Y/N) Y PH: 5.3 Sulfur Cleanup: (Y/N) Y   **CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG    319-84-6alpha-BHC   1.8 U   319-85-7beta-BHC   1.8 U   319-86-8delta-BHC   1.8 U   319-86-8delta-BHC   1.8 U   309-00-2Aldrin   1.8 U   309-00-2Aldrin   1.8 U   309-00-2Aldrin   1.8 U   309-00-2Aldrin   1.8 U   309-00-2Aldrin   1.8 U   309-00-2Aldrin   1.8 U   309-00-2	Lab Code: NYTEST Case No.: 20316 SAS No.	: SDG No.:
# Moisture: 6   decanted: (Y/N) N   Date Received: 04/07/94    Extraction: (SepF/Cont/Sonc)   SONC   Date Extracted: 04/12/94    Concentrated Extract Volume:   5000 (UL)   Date Analyzed: 04/24/94    Injection Volume:   1.00 (UL)   Dilution Factor:   1.00    GPC Cleanup: (Y/N) Y   pH: 5.3   Sulfur Cleanup: (Y/N) Y    CONCENTRATION UNITS: (Ug/L or ug/Kg) UG/KG   Q      319-84-6alpha-BHC   1.8 U     319-85-7beta-BHC   1.8 U     319-86-8	Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: 2031605
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/94  Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/94  Injection Volume: 1.00 (uL) Dilution Factor: 1.00  GPC Cleanup: (Y/N) Y pH: 5.3 Sulfur Cleanup: (Y/N) Y  CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q    319-84-6alpha-BHC   1.8 U     319-85-7beta-BHC   1.8 U     319-86-8	Sample wt/vol: 30.0 (g/mL) G	Lab File ID:
Date Analyzed: 04/24/94   Injection Volume: 1.00 (uL)   Dilution Factor: 1.00	% Moisture: 6 decanted: (Y/N) N	Date Received: 04/07/94
Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilu		
CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q		Date Analyzed: 04/24/94
CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q		
CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q    319-84-6alpha-BHC	GPC Cleanup: (Y/N) Y pH: 5.3	Sulfur Cleanup: (Y/N) Y
319-84-6alpha-BHC	CONCE	NTRATION UNITS:
1.8   U	CAS NO. COMPOUND (ug/L	or ug/Kg) <u>UG/KG</u> Q
126/2-29-6Aroclor-1248  35  U     11097-69-1Aroclor-1254	319-86-8	1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8
	11096-82-5Aroclor-1260	35  U     35  U

1-002-3

	1	LD				EFA	DUIL TH	
TCTDE	ORGANICS	ANALYSIS	DATA	SHEET				_

ab Name: NYTEST ENV INC Contract: 9420972 ab Code: NYTEST Case No.: 20316 SAS No.: ____ SDG No.: ____ Lab Sample ID: 2031606 fatrix: (soil/water) SOIL Lab File ID: ample wt/vol: 30.0 (g/mL) G Date Received: 04/07/94 Moisture: 6 decanted: (Y/N) N xtraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/94 Concentrated Extract Volume: <u>5000</u> (uL) Date Analyzed: <u>04/24/94</u> Dilution Factor: ____1.00 njection Volume: <u>1.00</u> (uL) Sulfur Cleanup: (Y/N) Y GPC Cleanup: (Y/N) Y pH: 5.3 CONCENTRATION UNITS: Q (ug/L or ug/Kg) <u>UG/KG</u> COMPOUND CAS NO. 1.8 U | 319-84-6----alpha-BHC_____ 1.8 U | 319-85-7----beta-BHC 1.8 U | 319-86-8-----delta-BHC 1.8 U 58-89-9-----gamma-BHC (Lindane)_____ 1.8 U | 76-44-8-----Heptachlor____ 1.8 U | 309-00-2----Aldrin_ 1.8 U | 1024-57-3-----Heptachlor epoxide_____ 1.8 U | 959-98-8-----Endosulfan I_____ 3.5|U | 60-57-1-----Dieldrin____ 3.5 U | 72-55-9-----4,4'-DDE__ 3.5 U 72-20-8-----Endrin_ 3.5 U | 33213-65-9-----Endosulfan II___ 3.5 U 1 72-54-8-----4,4'-DDD_ 1031-07-8-----Endosulfan sulfate_____ 3.5 U 3.5|U | 50-29-3-----4,4'-DDT 18 | U 72-43-5-----Methoxychlor_ 3.5 U | 53494-70-5----Endrin ketone_ 3.5 U | 7421-93-4----Endrin aldehyde_____ 1.8 U | 5103-71-9----alpha-Chlordane__ 1.8 U | 5103-74-2----gamma-Chlordane___ 180 | U | 8001-35-2----Toxaphene_ 35 | U 12674-11-2----Aroclor-1016 71 | U | 11104-28-2----Aroclor-1221_ 35 U 11141-16-5----Aroclor-1232_ 35 U | 53469-21-9-----Aroclor-1242_____ 35 | U | 12672-29-6----Aroclor-1248__ 35 ΙŪ | 11097-69-1----Aroclor-1254 U 35 | 11096-82-5----Aroclor-1260____

| 8001-35-2----Toxaphene_

12674-11-2----Aroclor-1016_

11104-28-2----Aroclor-1221_

11141-16-5----Aroclor-1232

| 53469-21-9----Aroclor-1242

12672-29-6----Aroclor-1248

11097-69-1----Aroclor-1254

11096 82-5----Aroclor-1260

1-002-3DUP

Lab Name: NYTEST ENV INC Contract: 94209	972
Lab Code: NYTEST Case No.: 20316 SAS No.:	SDG No.:
	ample ID: <u>2031607</u>
Matrix: (soil/water) <u>SOIL</u> Lab Sa	ample ib. <u>200200</u>
Sample wt/vol: 30.0 (g/mL) G Lab Fi	ile ID:
Sample Act Act:	
% Moisture: 4 decanted: (Y/N) N Date	Received: <u>04/07/94</u>
Extraction: (SepF/Cont/Sonc) <u>SONC</u> Date I	Extracted: <u>04/12/94</u>
EARR (UT) Date	Analyzed: 04/24/94
Concentrated Extract Volume: 5000 (uL) Date	Midij 20d. <u>01/21/22</u>
Injection Volume: 1.00 (uL) Dilut:	ion Factor: 1.00
·	
GPC Cleanup: (Y/N) Y pH: 5.4 Sulfu	r Cleanup: (Y/N) Y
CONCENTRATION	
CAS NO. COMPOUND (ug/L or ug	/Kg) <u>UG/KG</u> Q
	1 1
	1.8
319-84-6alpha-BHC	1.8 0
319-85-7beta-BHC	
319-86-8delta-BHC	1.8 U
58-89-9gamma-BHC (Lindane)	1.8 U
76-44-8Heptachlor	1.010
1 309-00-2Aldrin	1.8 U
1024-57-3Heptachlor epoxide	j 1.8 U
959-98-8Endosulfan I	1.010
60-57-1Dieldrin	3.4 U
72-55-94,4'-DDE	3.410
72-20-8Endrin	3.4 U
33213-65-9Endosulfan II	3.4 U
72-54-84,4'-DDD	3.410
1031-07-8Endosulfan sulfate	3.4 U
1 50-29-3	3.4 U
50-29-34,4'-DDT	18   U
53494-70-5Endrin ketone	3.4 U
7421-93-4Endrin aldehyde	3.4   U
5103-71-9alpha-Chlordane	
5103-71-9gamma-Chlordane	
5103-74-2gamma-chiordane	180 U

34

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| U

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U

1-3B1 Name: NYTEST ENV INC Contract: 9320415 Code: NYTEST Case No.: 18242 SAS No.: ____ SDG No.: ___ Lab Sample ID: <u>1824207</u> trix: (soil/water) <u>SOIL</u> ple wt/vol: 30.0 (g/mL) G Lab File ID: Moisture: 9 decanted: (Y/N) N Date Received: 09/21/93 raction: (SepF/Cont/Sonc) <u>SONC</u> Date Extracted: <u>09/23/93</u> ncentrated Extract Volume: _____5000 (uL) Date Analyzed: 10/07/93 Dilution Factor: 10.0 jection Volume: 1.00 (uL) C Cleanup: (Y/N) Y pH: 11.0 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: Q (ug/L or ug/Kg) <u>UG/KG</u> CAS NO. COMPOUND 319-84-6----alpha-BHC_____| 19 | U [ U 19 | 319-85-7----beta-BHC 19 | U | 319-86-8-----delta-BHC | 58-89-9-----gamma-BHC (Lindane)_____ 19 | U 8.3|JP | 76-44-8-----Heptachlor____ 19 | U | 309-00-2----Aldrin | 1024-57-3-----Heptachlor epoxide_____| 19 U 19 U | 959-98-8-----Endosulfan I_____ 36 U 60-57-1-----Dieldrin_____ 37 | P 72-55-9-----4,4'-DDE____ 36 U | 72-20-8-----Endrin 33213-65-9----Endosulfan II 36 U 36 U 72-54-8-----4,4'-DDD_ | 1031-07-8----Endosulfan sulfate____| 36 U 36 l U 50-29-3-----4,4'-DDT_ 190 l U 72-43-5----Methoxychlor_____ | 53494-70-5----Endrin ketone_____ . 36 U 36 Įΰ | 7421-93-4----Endrin aldehyde_____ | 5103-71-9-----alpha-Chlordane_____ 34 P 32 l P 5103-74-2----gamma-Chlordane_____ 1900 U 8001-35-2----Toxaphene_ 360 U 12674-11-2----Aroclor-1016 740 U | 11104-28-2----Aroclor-1221_____ | 11141-16-5----Aroclor-1232 360 U 360 U 53469-21-9----Aroclor-1242 U 360 | 12672-29-6----Aroclor-1248______ 360 U | 11097-69-1----Aroclor-1254_

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U

360

11096-82-5-----Aroclor-1260_____

1-3B2 Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18242 SAS No.: ____ SDG No.: ____ Lab Sample ID: <u>1824208</u> Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 26 decanted: (Y/N) N Date Received: 09/21/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93 Dilution Factor: 1.00 Injection Volume: 1.00 (uL) GPC Cleanup: (Y/N) Y pH: 6.3 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> 319-84-6----alpha-BHC_____ 2.3|U 319-85-7----beta-BHC_____ 2.3 U 2.3 U 319-86-8-----delta-BHC____ 2.3 U | 58-89-9-----gamma-BHC (Lindane)_____ 2.3 U | 76-44-8-----Heptachlor_____ 2.3 0 | 309-00-2----Aldrin__ | 1024-57-3-----Heptachlor epoxide______ 2.3 U 2.3 U | 959-98-8----Endosulfan I_____ 4.5 U | 60-57-1-----Dieldrin 4.5 U | 72-55-9-----4,4'-DDE_____ 4.5 U | 72-20-8-----Endrin_ | 33213-65-9----Endosulfan II_____| 4.5 U 4.5 U 72-54-8-----4,4'-DDD____ | 1031-07-8-----Endosulfan sulfate_____| 4.5 U 4.5 U | 50-29-3-----4,4'-DDT_ 72-43-5-----Methoxychlor 23 | U 4.5 U | 53494-70-5----Endrin ketone_ 4.5 U | 7421-93-4-----Endrin aldehyde_____ 2.3|U | 5103-71-9----alpha-Chlordane_____ 2.3|0 | 5103-74-2----gamma-Chlordane___ 230 U 8001-35-2----Toxaphene____ | 12674-11-2----Aroclor-1016_____ 45 U 91 | U | 11104-28-2----Aroclor-1221 45 U | 11141-16-5----Aroclor-1232 45 U | 53469-21-9----Aroclor-1242_____ 45 U | 12672-29-6----Aroclor-1248_ 45 U | 11097-69-1----Aroclor-1254___ 45 U 1 11096-82-5----Aroclor-1260_____

Lab Name: NYTEST ENV INC	1-3B3 Contract: 9320415
Lab Code: NYTEST Case No.: 18242	SAS No.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1824209</u>
Sample wt/vol: $30.0 \text{ (g/mL)} \underline{G}$	Lab File ID:
% Moisture: 15 decanted: (Y/N)	
Fixtraction: (SepF/Cont/Sonc) SON	
Concentrated Extract Volume: 5000	(uL) Date Analyzed: <u>10/03/93</u>
Injection Volume: 1.00 (uL)	Dilution Factor: 1.00
GPC Cleanup: (Y/N) Y pH: 5.	4 Sulfur Cleanup: (Y/N) Y
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q
319-84-6beta-BHC   319-85-7beta-BHC   319-86-8beta-BHC   319-86-8beta-BHC   58-89-9gamma-BHC (Lind   76-44-8Heptachlor   309-00-2Aldrin   1024-57-3Heptachlor epox:   959-98-8Endosulfan I   60-57-1Dieldrin   72-55-94,4'-DDE   72-20-8Endrin   33213-65-9Endosulfan II   72-54-84,4'-DDD   1031-07-8Endosulfan sulfate   50-29-34,4'-DDT   72-43-5	2.0 U   2.0 U   2.0 U   2.0 U   2.0 U   2.0 U   2.0 U   2.0 U   2.0 U   2.0 U   2.0 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   2.0 U   2.0 U   2.0 U   2.0 U   2.0 U   2.0 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U   3.9 U

EPA SAMPLE NO. 1 D PESTICIDE ORGANICS ANALYSIS DATA SHEET 1-3B3D Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18242 SAS No.: SDG No.: Lab Sample ID: <u>1824210</u> Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 14 decanted: (Y/N) N Date Received: 09/21/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93 Injection Volume: 1.00 (uL) Dilution Factor: 1.00 GPC Cleanup: (Y/N) Y pH: 4.8 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> Q 319-84-6----alpha-BHC_____ 2.0|U 2.0|U | 319-85-7----beta-BHC____ | 319-86-8----delta-BHC 2.0|U | 58-89-9-----gamma-BHC (Lindane)_____ 2.0 0 2.0|U 76-44-8-----Heptachlor____ 2.0 U 309-00-2----Aldrin | 1024-57-3-----Heptachlor epoxide_____ | 2.0 U 2.0|U 959-98-8----Endosulfan I_____ 3.8|U | 60-57-1-----Dieldrin_____ 3.8|U 72-55-9-----4,4'-DDE_____ 3.8[Մ | 72-20-8-----Endrin____ | 33213-65-9----Endosulfan II_____| 3.8|U 3.8|U 72-54-8-----4,4'-DDD_____ | 1031-07-8-----Endosulfan sulfate_____| 3.8|U 3.8|U

| 50-29-3----4,4'-DDT

| 53494-70-5----Endrin ketone___

12674-11-2----Aroclor-1016____

53469-21-9----Aroclor-1242_____

| 11141-16-5----Aroclor-1232

| 11097-69-1----Aroclor-1254_ | 11096-82-5----Aroclor-1260____

72-43-5----Methoxychlor_____

| 5103-71-9----alpha-Chlordane_____ 5103-74-2----gamma-Chlordane_____

| 8001-35-2----Toxaphene______

| 11104-28-2----Aroclor-1221_____

12672-29-6-----Aroclor-1248_____

7421-93-4----Endrin aldehyde_____

38 | U 38 U 38 U 38 U 38 ប

20 U

3.8|U

3.8|U 2.0|U

2.0 U

200 U 38 | U

78 | U

ab Name: <u>NYTEST ENV INC</u> Cont	ract: <u>9320415</u>
ab Code: NYTEST Case No.: 18242 SAS	
atrix: (soil/water) <u>SOIL</u>	Lab Sample ID: 1824204
	Lab File ID:
Moisture: 5 decanted: (Y/N) N	
traction: (SepF/Cont/Sonc) SONC_	
oncentrated Extract Volume: 5000 (uI	L) Date Analyzed: <u>10/04/93</u>
	Dilution Factor: 1.00
C Cleanup: (Y/N) Y pH: 7.0	Sulfur Cleanup: (Y/N) Y
CAS NO. COMPOUND (U	ONCENTRATION UNITS: 1g/L or ug/Kg) <u>UG/KG</u> Q
319-84-6beta-BHC	1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8   U   1.8

Lab Name: NYTEST ENV INC Contrac	t: <u>9320415</u>	1-4B2
Lab Code: NYTEST Case No.: 18242 SAS No	.: SDG	No.:
Matrix: (soil/water) SOIL	Lab Sample ID:	1824205
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:	
	Date Received:	09/21/93
	Date Extracted:	09/23/93
	Date Analyzed:	10/03/93
Injection Volume: 1.00 (uL)	Dilution Factor	: 1.00
GPC Cleanup: (Y/N) Y pH: 6.0	Sulfur Cleanup:	(Y/N) <u>Y</u>
CAS NO. COMPOUND CONCE	NTRATION UNITS: or ug/Kg) <u>UG/KG</u>	Q
319-84-6		2.1   U
11096-82-5Aroclor-1260	41   41	• -

Lab Name: NYTEST ENV INC Contract:	9320415	1-4B3
Lab Code: NYTEST Case No.: 18242 SAS No.:		.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: 1	824206
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: _	
% Moisture: 3 decanted: (Y/N) N	Date Received: 0	9/21/93
Extraction: (SepF/Cont/Sonc) SONC	Date Extracted: 0	9/23/93
Concentrated Extract Volume: 5000 (uL)	Date Analyzed: 1	0/03/93
Injection Volume: <u>1.00</u> (uL)	Dilution Factor:	1.00
GPC Cleanup: (Y/N) Y pH: 5.8	Sulfur Cleanup: (	Y/N) <u>Y</u>
MT A 174	TRATION UNITS:	Q
	1	<u> </u>
319-84-6alpha-BHC	1	.8 ប
319-85-7beta-BHC	1	.8 U
1 313-86-8delta-BHC	1 1	.8 U
58-89-9gamma-BHC (Lindane)	1 1	.8 U
76-44-8Heptachlor		.8 U
309-00-2Aldrin		.8 U
1024-57-3Heptachlor epoxide   959-98-8Endosulfan I		.8 U
60-57-1Dieldrin		.8 U
72-55-94,4'-DDE	I 3	.4 U
72-20-8Endrin	I 3	.4 U
33213-65-9Endosulfan II		.4 U   .4 U
72-54-84,4'-DDD	3	.4 U
1031-07-8Endosulfan sulfate		.4 U
50-29-34,4'-DDT	<del></del> !	.4 U
72-43-5Methoxychlor	1 18	ן טן
53494-70-5Endrin ketone	1 3	.4 U
7421-93-4Endrin aldehyde		.4 U
5103-71-9alpha-Chlordane		. U   8
5103-74-2gamma-Chlordane	1	.8 U
8001-35-2Toxaphene	<u> </u>	•
12674-11-2Aroclor-1016	1 34	•
11104-28-2Aroclor-1221	69	•
11141-16-5Aroclor-1232	1 34	•
53469-21-9Aroclor-1242	34	•
12672-29-6Aroclor-1248	1 34	•
11097-69-1Aroclor-1254		• •
11096-82-5Aroclor-1260	34	•

2-1B1 Lab Name: NYTEST ENV INC Contract: 9320415 Lab Sample ID: <u>1824216</u> Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 9 decanted: (Y/N) N Date Received: 09/21/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/04/93 Injection Volume: 1.00 (uL) Dilution Factor: ____1.00 GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.9}$  Sulfur Cleanup:  $(Y/N) \underline{Y}$ CONCENTRATION UNITS: COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> CAS NO. 1.9 U | 319-84-6----alpha-BHC_____ 319-85-7-----beta-BHC____ 1.9 U | 319-86-8-----delta-BHC 1.9 [ U 1.9 | U | 58-89-9----gamma-BHC (Lindane)_____ 1.9 U 76-44-8-----Heptachlor_____ 1.9|0 | 309-00-2----Aldrin_ 1.9 U | 1024-57-3----Heptachlor epoxide_____ 959-98-8----Endosulfan I_____ 1.9 U 3.6 U | 60-57-1-----Dieldrin 72-55-9-----4,4'-DDE_____ 3.6 U 3.6|U | 72-20-8-----Endrin | 33213-65-9----Endosulfan II_____ 3.6 U 3.6|U 72-54-8-----4,4'-DDD_ | 1031-07-8-----Endosulfan sulfate_____ 3.6|U 1 50-29-3-----4,4'-DDT_ 2.4|J 19 | U 72-43-5----Methoxychlor_____ 3.6|U | 53494-70-5----Endrin ketone_ 7421-93-4----Endrin aldehyde_____ 3.6|U | 5103-71-9----alpha-Chlordane_____ 1.9|U 1.9|U | 5103-74-2----gamma-Chlordane_____ 190 | U 8001-35-2----Toxaphene____ 36 | U 12674-11-2----Aroclor-1016 11104-28-2----Aroclor-1221_____ 74 ΙU 36 11141-16-5----Aroclor-1232 ΙŪ 36 U | 53469-21-9----Aroclor-1242 36 U 12672-29-6----Aroclor-1248______ | 11097-69-1----Aroclor-1254_____ 36 U 36 U 11096-82-5----Aroclor-1260_____ 0000145

Lab Name: NYTEST ENV INC	Contract: 9320415
Lab Code: NYTEST Case No.: 18242	SAS No.: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: 1824217
Sample wt/vol: $30.0 \text{ (g/mL)} G$	Lab File ID:
% Moisture: 5 decanted: (Y/N)	N Date Received: 09/21/93
Extraction: (SepF/Cont/Sonc) <u>SON</u>	Date Extracted: 09/23/93
	<u>0</u> (uL) Date Analyzed: <u>10/07/93</u>
Injection Volume: 1.00 (uL)	Dilution Factor: 1.00
GPC Cleanup: (Y/N) Y pH: 6.	8 Sulfur Cleanup: (Y/N) Y
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q
319-84-6	1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8 U   1.8

Lab Name: NYTEST ENV INC Contract:	9320415   2-1B3
Lab Code: NYTEST Case No.: 18242 SAS No.:	
Matrix: (soil/water) <u>SOIL</u>	ab Sample ID: <u>1824218</u>
Sample wt/vol: 30.0 (g/mL) G L	ab File ID:
% Moisture: 2 decanted: (Y/N) N D	Pate Received: <u>09/21/93</u>
Extraction: (SepF/Cont/Sonc) SONC D	
Concentrated Extract Volume: 5000 (uL) D	ate Analyzed: <u>10/03/93</u>
	ilution Factor: 1.00
GPC Cleanup: (Y/N) Y pH: 6.8	ulfur Cleanup: (Y/N) Y
	RATION UNITS: r ug/Kg) <u>UG/KG</u> Q
12674-11-2Aroclor-1016   11104-28-2Aroclor-1221   11141-16-5Aroclor-1232   53469-21-9Aroclor-1242   12672-29-6Aroclor-1248   11097-69-1Aroclor-1254	1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7   U   1.7
11096-82-5Aroclor-1260	34  U   

Ab Code: NYTEST   Case No.:   18242   SAS No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG No.:   SDG	ab Code: NYTEST	ab Name: NYTEST ENV INC	Contract: <u>9320415</u>	2-2B1
Ample wt/vol:   30.0 (g/mL)   G	Attrix: (soil/water)   SOIL   Lab Sample ID:   1824213			0.:
ample wt/vol:         30.0 (g/mL) G         Lab File ID:           Moisture:         14         decanted: (Y/N) N         Date Received: 09/21/93           Xtraction:         (SepF/Cont/Sonc)         SONC         Date Extracted: 09/23/93           oncentrated Extract Volume:         5000 (uL)         Date Analyzed: 10/03/93           njection Volume:         1.00 (uL)         Dilution Factor:         1.00           PC Cleanup:         (Y/N) Y         PH: 6.9         Sulfur Cleanup: (Y/N) Y         Y           CAS NO.         COMPOUND         CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG         Q         Q           319-84-6	### Ample wt/vol:30.0 (g/mL) G	(atrix: (soil/water) SOIL	Lab Sample ID:	
	Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 09/23/93   Date Extracted: 0		_ Lab File ID:	
oncentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93  njection Volume: 1.00 (uL) Dilution Factor: 1.00  PC Cleanup: (Y/N) Y PH: 6.9 Sulfur Cleanup: (Y/N) Y  CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q    319-84-6	Date Analyzed: 10/03/93   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Di		N Date Received: (	09/21/93
Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilution Factor: 1.00   Dilu	Dilution Factor: 1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00		Date Extracted: @	09/23/93
PC Cleanup: (Y/N) Y pH: 6.9 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q    319-84-6alpha-BHC   2.0   U     319-85-7beta-BHC   2.0   U     319-86-8delta-BHC   2.0   U     58-89-9gamma-BHC (Lindane)   2.0   U     309-00-2Aldrin   2.0   U     1024-57-3Heptachlor epoxide   2.0   U     959-98-8Endosulfan I   2.0   U     60-57-1Dieldrin   3.8   U     72-55-94,4'-DDE   3.8   U     33213-65-9Endosulfan II   3.8   U     72-54-84,4'-DDD   3.8   U     50-29-34,4'-DDT   3.8   U     53494-70-5	C Cleanup: (Y/N) Y	oncentrated Extract Volume: 5000	(uL) Date Analyzed:	10/03/93
CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q    319-84-6	CONCENTRATION UNITS:			
	319-84-6	PC Cleanup: $(Y/N) Y$ pH: $6.9$		(Y/N) <u>Y</u>
319-86-8	319-86-8delta-BHC   2.0   U   58-89-9	CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
	11097-69-1Aroclor-1254   38  U     11096-82-5Aroclor-1260   38  U	319-86-8delta-BHC   58-89-9gamma-BHC (Lindar   76-44-8	ne)	.0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 U   0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 .

Controct	. 9220415	2-2B2
Lab Name: <u>NYTEST ENV INC</u> Contract	: 3320413	
Lab Code: NYTEST Case No.: 18242 SAS No.	: SDG	No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID:	1824214
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:	
% Moisture: 11 decanted: (Y/N) N	Date Received:	09/21/93
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted:	09/23/93
Concentrated Extract Volume: 5000 (uL)	Date Analyzed:	10/07/93
Injection Volume: <u>1.00</u> (uL)	Dilution Factor	1.00
GPC Cleanup: (Y/N) Y pH: 5.6	Sulfur Cleanup	: (Y/N) <u>Y</u>
	INTRATION UNITS: L or ug/Kg) <u>UG/K</u>	<u>G</u> Q
319-84-6alpha-BHC   319-85-7beta-BHC   319-86-8delta-BHC   58-89-9gamma-BHC (Lindane)   76-44-8Heptachlor   309-00-2Aldrin   1024-57-3Heptachlor epoxide   959-98-8Endosulfan I   60-57-1Dieldrin   72-55-94,4'-DDE   72-20-8Endrin   33213-65-9Endrin   33213-65-9Endosulfan II   72-54-84,4'-DDD   1031-07-8Endosulfan sulfate   50-29-34,4'-DDT   72-43-5Methoxychlor   53494-70-5Endrin ketone   7421-93-4Endrin aldehyde   5103-71-9alpha-Chlordane   5103-74-2gamma-Chlordane   8001-35-2Toxaphene   12674-11-2Aroclor-1212   11141-16-5Aroclor-1232   53469-21-9Aroclor-1248   11097-69-1Aroclor-1254   11096-82-5Aroclor-1254   11096-82-5Aroclor-1260		1.9   U   1.9   U   1.9   U   1.9   U   1.9   U   1.9   U   1.9   U   1.9   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7

	l .
ab Name: NYTEST ENV INC Contract	2-2B3 : <u>9320415</u>
b Code: NYTEST Case No.: 18242 SAS No.:	: SDG No.:
atrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>1824215</u>
mple wt/vol: 30.0 (g/mL) G	Lab File ID:
Moisture: $7$ decanted: $(Y/N)$ $N$	Date Received: <u>09/21/93</u>
traction: (SepF/Cont/Sonc) SONC	Date Extracted: 09/23/93
oncentrated Extract Volume: 5000 (uL)	Date Analyzed: 10/03/93
jection Volume: 1.00 (uL)	Dilution Factor: 1.00
C Cleanup: (Y/N) Y pH: 5.6	Sulfur Cleanup: (Y/N) Y
CONCENCE COMPOUND (ug/L	NTRATION UNITS: or ug/Kg) <u>UG/KG</u> Q
319-84-6	1.8   U

2-2B3D Lab Name: NYTEST ENV INC Contract: 9320415 Lab Sample ID: <u>1824219</u> Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 8 decanted: (Y/N) N Date Received: 09/21/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/93 Concentrated Extract Volume: _____5000 (uL) Date Analyzed: 10/03/93 Injection Volume: 1.00 (uL) Dilution Factor: 1.00 GPC Cleanup: (Y/N)  $\underline{Y}$  pH:  $\underline{6.2}$  Sulfur Cleanup: (Y/N)  $\underline{Y}$ CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> | 319-84-6----alpha-BHC_____ 1.8|U | 319-85-7----beta-BHC 1.8|U | 319-86-8-----delta-BHC 1.8 U 1.8|U | 58-89-9-----qamma-BHC (Lindane) 76-44-8-----Heptachlor____ 1.8|U 1.8|U 309-00-2----Aldrin | 1024-57-3----Heptachlor epoxide_____ 1.8 U 959-98-8-----Endosulfan I 1.8|ប 3.6 U 60-57-1----Dieldrin____ 3.6|U 72-55-9----4,4'-DDE_____ | 72-20-8-----Endrin 3.6|U 33213-65-9----Endosulfan II____ 3.6|U 3.6|U 72-54-8-----4,4'-DDD 1 1031-07-8-----Endosulfan sulfate 3.6|U 3.6 U | 50-29-3----4,4'-DDT 18 | U 72-43-5-----Methoxychlor | 53494-70-5----Endrin ketone_ 3.6|U 7421-93-4----Endrin aldehyde 3.6 U 5103-71-9----alpha-Chlordane_____ 1.8|U 1.8|U 5103-74-2----gamma-Chlordane 8001-35-2----Toxaphene 180 U 12674-11-2----Aroclor-1016 36 JU | 11104-28-2----Aroclor-1221 73 ΙU 11141-16-5----Aroclor-1232_ 36 U | 53469-21-9----Aroclor-1242 36 ΙU 36 U 1 12672-29-6----Aroclor-1248 11097-69-1----Aroclor-1254 36 U

0000151

36 | U

11096-82-5----Aroclor-1260

EPA SAMPLE NO.

b Name: NYTEST ENV INC Contra	act: 9420972
b Code: <u>NYTEST</u> Case No.: <u>20316</u> SAS N	
trix: (soil/water) <u>SOIL</u>	Lab Sample ID: 2031601
mple wt/vol: 30.0 (g/mL) G	Lab File ID:
Moisture: 6 decanted: (Y/N) N	Date Received: 04/07/94
traction: (SepF/Cont/Sonc) SONC	Date Extracted: <u>04/12/94</u>
ncentrated Extract Volume: 5000 (uL	
jection Volume: 1.00 (uL)	Dilution Factor: 3.00
C Cleanup: (Y/N) Y pH: 6.0	Sulfur Cleanup: (Y/N) Y
CAS NO. COMPOUND (u	NCENTRATION UNITS: g/L or ug/Kg) UG/KG Q
   319-8 <b>4</b> -6alpha-BHC	
319-85-7beta-BHC	5.4 U
319-86-8delta-BHC	5.4 U
58-89-9gamma-BHC (Lindane)_	5.4 U
76-44-8Heptachlor	5.4 U
309-00-2Aldrin	5.4 U
1024-57-3Heptachlor epoxide   959-98-8Endosulfan I	
50-57-1	5.4 0   1   U
60-57-1Dieldrin 72-55-94,4'-DDE	11  U
1 72-20-8Endrin	11   U
72-20-8Endrin	11   U
72-54-84,4'-DDD	11  U
1031-07-8Endosulfan sulfate	11   U
50-29-34,4'-DDT	11   0
72-43-5Methoxychlor	54 U
53494-70-5Endrin ketone	11   U
7421-93-4Endrin aldehyde	11   U
5103-71-9alpha-Chlordane	5.4 U
5103-74-2gamma-Chlordane	5.4 U
8001-35-2Toxaphene	540 U
12674-11-2Aroclor-1016	110 [U
11104-28-2Aroclor-1221	210 U
11141-16-5Aroclor-1232	110   U
53469-21-9Aroclor-1242	110 U
12672-29-6Aroclor-1248	110   U
11097-69-1Aroclor-1254	110 U
11096-82-5Aroclor-1260	110 U
12070 02 0 11200	

2-003-2 Lab Name: NYTEST ENV INC Contract: 9420972 Lab Code: <u>NYTEST</u> Case No.: <u>20316</u> SAS No.: _____ SDG No.: ____ Matrix: (soil/water) SOIL Lab Sample ID: 2031602 Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 17 _____ decanted: (Y/N) N Date Received: 04/07/94 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/94 Concentrated Extract Volume: _______5000 (uL) Date Analyzed: 05/01/94 Injection Volume: 1.00 (uL) Dilution Factor: ___1.00 GPC Cleanup: (Y/N) Y pH: 6.0 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q 319-84-6-----alpha-BHC 2.0 U | 319-85-7----beta-BHC 2.0 U | 319-86-8-----delta-BHC 2.0 U | 58-89-9-----gamma-BHC (Lindane) 2.0 U 76-44-8-----Heptachlor____ 2.0|U | 309-00-2----Aldrin_ 2.0 U | 1024-57-3-----Heptachlor epoxide____ 2.0 U | 959-98-8-----Endosulfan I 2.0 U | 60-57-1-----Dieldrin 4.0|U 72-55-9----4,4'-DDE 4.0 U 72-20-8-----Endrin 4.0 U 33213-65-9----Endosulfan II 4.0 U 72-54-8-----4,4'-DDD 4.0 U 1031-07-8-----Endosulfan sulfate 4.0 | U 50-29-3-----4,4'-DDT 4.0 U 72-43-5-----Methoxychlor 20 U | 53494-70-5----Endrin ketone 4.0 U 7421-93-4----Endrin aldehyde 4.0 U | 5103-71-9----alpha-Chlordane___ 2.0 U 5103-74-2----gamma-Chlordane 2.0 U | 8001-35-2----Toxaphene 200 U 12674-11-2----Aroclor-1016 40 U 11104-28-2----Aroclor-1221__ 81 U 11141-16-5----Aroclor-1232 40 U 53469-21-9----Aroclor-1242 40 U 12672-29-6----Aroclor-1248 40 U | 11097-69-1----Aroclor-1254 40 l U 11096-82-5----Aroclor-1260__ 40 lU

2-003-3

ab Name: NYTEST ENV INC Contract: 9420972 ab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: Lab Sample ID: 2031603 atrix: (soil/water) <u>SOIL</u> ample wt/vol: 30.0 (g/mL) G Lab File ID: Date Received: <u>04/07/94</u> Moisture: 5 decanted: (Y/N) N Date Extracted: 04/12/94 xtraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/01/94 oncentrated Extract Volume: _____5000 (uL) njection Volume: 1.00 (uL) Dilution Factor: 1.00 PC Cleanup: (Y/N) Y pH: 6.4 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> 1.8|U 319-84-6----alpha-BHC______ 1.8|U | 319-85-7----beta-BHC 1.8|U | 319-86-8-----delta-BHC 1.8 U 58-89-9-----gamma-BHC (Lindane)_____ 1.8 U | 76-44-8------Heptachlor__ 1.8 U | 309-00-2----Aldrin_ 1 1024-57-3-----Heptachlor epoxide 1.8 U 1.8|U 959-98-8-----Endosulfan I_____ 3.5|U | 60-57-1------Dieldrin 72-55-9-----4,4'-DDE 3.5 U 1 72-20-8-----Endrin 3.5|0 | 33213-65-9----Endosulfan II__ 3.5|0 3.5 U 72-54-8-----4,4'-DDD 3.5|U | 1031-07-8-----Endosulfan sulfate_____ 3.5 U 1 50-29-3-----4,4'-DDT 72-43-5-----Methoxychlor 18 | U 53494-70-5-----Endrin ketone_ 3.5|U 7421-93-4----Endrin aldehyde____ 3.5 U 5103-71-9-----alpha-Chlordane__ 1.8 U | 5103-74-2----gamma-Chlordane 1.8 U | 8001-35-2----Toxaphene 180 | U 12674-11-2----Aroclor-1016 35 U | 11104-28-2----Aroclor-1221_ 71 U 35 ľŪ | 11141-16-5----Aroclor-1232 35 U | 53469-21-9----Aroclor-1242_ 35 U | 12672-29-6----Aroclor-1248 | 11097-69-1----Aroclor-1254 35 U 35 U 11096-82-5----Aroclor-1260_

Lab Name: NYTEST ENV INC Contrac	
Lab Code: NYTEST Case No.: 18281 SAS No.	.: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: 1828101
Sample wt/vol: $30.0$ (g/mL) G	Lab File ID:
% Moisture: 7 decanted: (Y/N) N	Date Received: 09/23/93
Extraction: (SepF/Cont/Sonc) <u>SONC</u>	Date Extracted: 09/24/93
Concentrated Extract Volume: 5000 (uL)	Date Analyzed: 10/20/93
Injection Volume: <u>1.00</u> (uL)	Dilution Factor: 2.00
GPC Cleanup: (Y/N) Y pH: 7.8	Sulfur Cleanup: $(Y/N)$ $\underline{Y}$
CAS NO. COMPOUND (ug/L	NTRATION UNITS: or ug/Kg) <u>UG/KG</u> Q
319-84-6beta-BHC   319-85-7beta-BHC   319-86-8beta-BHC   319-86-8beta-BHC   58-89-9gamma-BHC (Lindane)   76-44-8Aldrin   1024-57-3Heptachlor epoxide   959-98-8Bndosulfan I   60-57-1	3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   3.7   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1   U   7.1

2-4B2 Lab Name: NYTEST ENV INC Contract: 9320415 Matrix: (soil/water) SOIL Lab Sample ID: <u>1828102</u> Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 12 decanted: (Y/N) N Date Received: 09/23/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/24/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/20/93 Injection Volume: 1.00 (uL) Dilution Factor: _ 1.00 GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{6.4}$  Sulfur Cleanup:  $(Y/N) \underline{Y}$ CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> 319-84-6----alpha-BHC_____ 1.3|JP 319-85-7----beta-BHC____ 1.9|U 319-86-8-----delta-BHC 1.9 U | 58-89-9-----gamma-BHC (Lindane)_____ 1.9 U 76-44-8-----Heptachlor____ 1.9|U 309-00-2----Aldrin 1.9|U 1024-57-3-----Heptachlor epoxide____ 1.9 U | 959-98-8-----Endosulfan I_____ 1.9 U | 60-57-1-----Dieldrin_____ 3.7|U 72-55-9----4,4'-DDE____ 2.5|J | 72-20-8-----Endrin 3.7|U 33213-65-9----Endosulfan II_____ 3.7|ប 72-54-8-----4,4'-DDD 2.2|JP 1031-07-8----Endosulfan sulfate____ 3.7|U 1 50-29-3-----4,4'-DDT___ 2.8|JP 72-43-5-----Methoxychlor_____ 19 | U | 53494-70-5----Endrin ketone_____ 3.7|0 7421-93-4-----Endrin aldehyde 10 | 5103-71-9-----alpha-Chlordane____ 1.9 U 5103-74-2----gamma-Chlordane 1.9 U 8001-35-2----Toxaphene 19 \ | U 12674-11-2----Aroclor-1016____ 37 JU | 11104-28-2----Aroclor-1221____ 76 ΙU 11141-16-5----Aroclor-1232 37 ΙŪ | 53469-21-9----Aroclor-1242 37 U 12672-29-6----Aroclor-1248_____ 37 ΙU 11097-69-1-----Aroclor-1254 37 U 11096-82-5----Aroclor-1260_____ 37 U

Lab Name: NYTEST ENV INC	Contract: 9320	415	2-5B1
Lab Code: NYTEST Case No.: 18281	SAS No.:	SDG No	. :
Matrix: (soil/water) <u>SOIL</u>	Lab Sa	ample ID: 1	828103
Sample wt/vol: $30.0 \text{ (g/mL)} G$	_ Lab Fi	le ID:	
% Moisture: 10 decanted: (Y/N)	N Date F	Received: <u>Ø</u>	9/23/93
Extraction: (SepF/Cont/Sonc) SON	Date E	xtracted: 09	9/24/93
Concentrated Extract Volume: 5000	(uL) Date A	nalyzed: <u>1</u>	0/20/93
Injection Volume: $1.00$ (uL)		on Factor: _	1.00
GPC Cleanup: $(Y/N) Y$ pH: 7.	7 Sulfur	Cleanup: (	Y/N) <u>Y</u>
	CONCENTRATIO	M HNTMC	
CAS NO. COMPOUND	(ua/L or ua/	N UNITS:	
	(ug/L or ug/	val nalke	Q
	1		<del></del>
319-84-6alpha-BHC	i !	4	
			9 0
1 9 2 3 0 0 0	1		9 0
58-89-9	no.		9   U
76-44-8Heptachlor	me)		9   U
309-00-2Aldrin			9   U
1024-57-3Heptachlor epoxi		1.	9   U
959-98-8Endosulfan I	ae	1.	9 0
60-57-1		1.	9   U
60-57-1Dieldrin		3.	7   0
72-55-94,4'-DDE 72-20-8Endrin		3.	7   U
33213-65-9		3.	7   עו ק
33213-65-9Endosulfan II   72-54-84,4'-DDD		3.	7   0
1031-07-8		3.	7   ע
1031-07-8Endosulfan sulfa   50-29-34,4'-DDT	te	. 3.	7   U
72-43-5		3.0	0   JP
72-43-5Methoxychlor   53494-70-5Endrin ketone		19	ן ט
7421-93-4- Hadrin Ketone		3.	ו טול
7421-93-4Endrin aldehyde_		17	IP i
5103-71-9alpha-Chlordane		1.9	9 Î U Î
5103-74-2gamma-Chlordane_   8001-35-2Toxaphene		1.5	•
1 13674 11 3		190	וֹ טוֹ
12674-11-2Aroclor-1016		37	ן ט
11104-28-2Aroclor-1221		74	U
11141-16-5Aroclor-1232		37	ן טן
53469-21-9Aroclor-1242		37	וֹט וֹ
12672-29-6Aroclor-1248		37	ן טן
11097-69-1Aroclor-1254		37	וֹט וֹ
11096-82-5Aroclor-1260		19	JP I
			11

2-5B2 Lab Name: NYTEST ENV INC Contract: 9320415 Matrix: (soil/water) SOIL Lab Sample ID: 1828104 Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 18 decanted: (Y/N) N Date Received: 09/23/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/24/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/20/93 Injection Volume: 1.00 (uL) Dilution Factor: 1.00 GPC Cleanup: (Y/N)  $\underline{Y}$  pH:  $\underline{7.2}$  Sulfur Cleanup: (Y/N)  $\underline{Y}$ CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> Q | 319-84-6----alpha-BHC_____| 2.1|U | 319-85-7----beta-BHC_____| 2.1|U | 319-86-8----delta-BHC____ 2.1 U | 58-89-9----gamma-BHC (Lindane) 2.1|U | 76-44-8-----Heptachlor____ 2.1|U | 309-00-2----Aldrin_____ 2.1 U | 1024-57-3-----Heptachlor epoxide_____ 1.4|JP | 959-98-8-----Endosulfan I_____ 2.1 U | 60-57-1----Dieldrin____ 4.0|U 72-55-9-----4,4'-DDE_____ 4.0 U 72-20-8-----Endrin____ 4.0 U | 33213-65-9-----Endosulfan II_____ 3.4|JP 72-54-8-----4,4'-DDD____ 8.4|P | 1031-07-8----Endosulfan sulfate____ 4.0|U 50-29-3----4,4'-DDT 4.0|U | 72-43-5----Methoxychlor____| 21 | U | 53494-70-5-----Endrin ketone | 4.0|U 7421-93-4----Endrin aldehyde____ 20 | P 5103-71-9----alpha-Chlordane____ 1.4|JP | 5103-74-2----qamma-Chlordane 1.5|JP 8001-35-2----Toxaphene 210 U 12674-11-2----Aroclor-1016____ 40 | U 11104-28-2----Aroclor-1221____ 82 | U 11141-16-5----Aroclor-1232 40 ΙŪ | 53469-21-9----Aroclor-1242_____ 40 | U 1 12672-29-6----Aroclor-1248 40 U 11097-69-1----Aroclor-1254 U 40 11096-82-5----Aroclor-1260____ 40 | U

EPA SAMPLE N

2-6B1 Lab Name: NYTEST ENV INC Contract: 9320415 Matrix: (soil/water) SOIL Lab Sample ID: 1828105 Sample wt/vol: 30.0 (g/mL) GLab File ID: % Moisture: <u>8</u> decanted: (Y/N) N Date Received: 09/23/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/24/93 Concentrated Extract Volume: _____5000 (uL) Date Analyzed: 10/21/93 Injection Volume: 1.00 (uL) Dilution Factor: 1.00 GPC Cleanup: (Y/N) Y pH: 6.8 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> Q 319-84-6----alpha-BHC_____ 1.8 U 319-85-7----beta-BHC_____ 1.8|U | 319-86-8-----delta-BHC 1.8 U | 58-89-9----gamma-BHC (Lindane)_____ 1.8 U | 76-44-8-----Heptachlor____| 1.8|U | 309-00-2----Aldrin 1.8|U | 1024-57-3-----Heptachlor epoxide_____ 1.8|U | 959-98-8-----Endosulfan I____ 1.8|U | 60-57-1-----Dieldrin_____ 2.4 | JP 72-55-9----4,4'-DDE 3.6|U 1 72-20-8-----Endrin 3.6|0 | 33213-65-9----Endosulfan II_____| 3.6|" 1 72-54-8-----4,4'-DDD_ 3.6|ប 1031-07-8-----Endosulfan sulfate_____ 3.6|U | 50-29-3----4,4'-DDT_ 8.1|P 72-43-5-----Methoxychlor 18 | U 53494-70-5----Endrin ketone 3.6|0 7421-93-4----Endrin aldehyde 7.5|P 5103-71-9----alpha-Chlordane 1.8|JP | 5103-74-2----gamma-Chlordane | 1.8|U 180 | U 8001-35-2----Toxaphene_ 12674-11-2----Aroclor-1016____ 36 | U | 11104-28-2----Aroclor-1221_____ 73 | U | 11141-16-5----Aroclor-1232 36 U | 53469-21-9----Aroclor-1242 36 U | 12672-29-6----Aroclor-1248_____| 36 ΙU | 11097-69-1----Aroclor-1254_____ U 36 11096-82-5----Aroclor-1260____ 62 | P

FORM I PEST

2-6B2 Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.: Lab Sample ID: 1828106 Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 9 decanted: (Y/N) N Date Received: 09/23/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/24/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/20/93 Dilution Factor: 1.00 Injection Volume: 1.00 (uL) GPC Cleanup: (Y/N)  $\underline{Y}$  pH:  $\underline{6.8}$  Sulfur Cleanup: (Y/N)  $\underline{Y}$ CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> 319-84-6----alpha-BHC_____ 1.9|U 1.9|U 319-85-7----beta-BHC_____ 319-86-8-----delta-BHC 1.9|U 1.9|U | 58-89-9-----qamma-BHC (Lindane)_____ 1.9 U 76-44-8-----Heptachlor____ 1.9|U 309-00-2----Aldrin | 1024-57-3-----Heptachlor epoxide_____ 1.9|U 959-98-8----Endosulfan I_____ 1.9|U 3.6|U | 60-57-1-----Dieldrin_____ 3.6|U 72-55-9----4,4'-DDE_____ | 72-20-8-----Endrin 3.6 U | 33213-65-9-----Endosulfan II_____ 3.6|U 3.6|U 1 72-54-8-----4,4'-DDD 1031-07-8-----Endosulfan sulfate____ 3.6|U 3.6|U 50-29-3-----4,4'-DDT 72-43-5----Methoxychlor_____ 19 | U | 53494-70-5----Endrin ketone_____ 3.6|U 7421-93-4----Endrin aldehyde____ 3.6|U | 5103-71-9----alpha-Chlordane 1.9|U | 5103-74-2----gamma-Chlordane | 1.9|U 190 | U | 8001-35-2----Toxaphene 1 12674-11-2----Aroclor-1016 36 | U | 11104-28-2----Aroclor-1221 74 | U | 11141-16-5----Aroclor-1232 36 JU | 53469-21-9----Aroclor-1242_____ 36 | U 12672-29-6----Aroclor-1248____ 36 | U 11097-69-1----Aroclor-1254_____ 36 IU

11096-82-5----Aroclor-1260

36 | U

Lab Name: NYTEST ENV INC Contract: 9320415	
Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.:	
Matrix: (soil/water) SOIL Lab Sample ID: 182810	7
Sample wt/vol: 30.0 (g/mL) G Lab File ID:	
% Moisture: 14 decanted: (Y/N) N Date Received: 09/23/	93
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/24/	
Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/21/	
Injection Volume: 1.00 (uL) , Ecolon Volume: 1.00 (uL)	00
GPC Cleanup: $(Y/N)$ $\underline{Y}$ pH: $\underline{7.4}$ Sulfur Cleanup: $(Y/N)$	<u>Y</u>
CONCENTRATION UNITS:  CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG	Q
319-84-6	<u> </u>

Lab Name: NYTEST ENV INC Contract	2-7B2 : <u>9320415</u>
ab Code: NYTEST Case No.: 18281 SAS No.	: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: 1828108
	Lab File ID:
	Date Received: <u>09/23/93</u>
xtraction: (SepF/Cont/Sonc) SONC	Date Extracted: 09/24/93
oncentrated Extract Volume: 5000 (uL)	
	Dilution Factor: 1.00
PC Cleanup: (Y/N) Y pH: 6.9	Sulfur Cleanup: (Y/N) Y
CAS NO. COMPOUND CONCEN	NTRATION · UNITS: or ug/Kg) <u>UG/KG</u> Q
319-84-6beta-BHC   319-85-7beta-BHC   319-86-8delta-BHC   58-89-9gamma-BHC (Lindane)	1.9 U   1.9 U   1.9 U   1.9 U   1.9 U   1.9 U   1.9 U   1.9 U   1.9 U   1.9 U   1.9 U   1.9 U   1.9 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U   3.7 U

EPA SAMPLE N

2-8B1 Lab Name: NYTEST ENV INC Contract: 9320415 Matrix: (soil/water) SOIL Lab Sample ID: 1828109 Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 14 decanted: (Y/N) N Date Received: 09/23/93Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/24/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/15/93 Injection Volume: <u>1.00</u> (uL) Dilution Factor: __ 3.00 GPC Cleanup: (Y/N)  $\underline{Y}$  pH:  $\underline{7.4}$  Sulfur Cleanup: (Y/N)  $\underline{Y}$ CONCENTRATION UNITS: COMPOUND CAS NO. (ug/L or ug/Kg) UG/KG | 319-84-6----alpha-BHC_____ 5.9 U 319-85-7----beta-BHC_____ 5.9|U | 319-86-8-----delta-BHC 5.9 U | 58-89-9----gamma-BHC (Lindane)_____ 5.9 U | 76-44-8-----Heptachlor_____| 5.9|U 309-00-2----Aldrin 5.9|U | 1024-57-3-----Heptachlor epoxide_____ 5.9|U 959-98-8----Endosulfan I____ 5.9 U | 60-57-1-----Dieldrin 17 | P 1 72-55-9----4,4'-DDE_____ 12 | U | 72-20-8-----Endrin 11 |JP 33213-65-9----Endosulfan II_____ 12 | U 72-54-8-----4,4'-DDD___ 12 | U 1031-07-8-----Endosulfan sulfate 12 | U 50-29-3-----4,4'-DDT 8.8|JP 72-43-5----Methoxychlor____ - 59 | บ | 53494-70-5----Endrin ketone____ 12 U 7421-93-4----Endrin aldehyde____ 41 | P | 5103-71-9----alpha-Chlordane____ 5.9 U | 5103-74-2----gamma-Chlordane_____ 5.9 U 8001-35-2----Toxaphene 590 U 12674-11-2----Aroclor-1016____ 120 U 11104-28-2----Aroclor-1221 230 ΙU | 11141-16-5----Aroclor-1232_____ 120 U 53469-21-9----Aroclor-1242 120 U | 12672-29-6----Aroclor-1248 120 U 11097-69-1----Aroclor-1254_____ 120 U 11096-82-5----Aroclor-1260 160 Ī

2-8B2 Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18281 SAS No.: SDG No.: Matrix: (soil/water) SOIL Lab Sample ID: 1828110 Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 16 ____ decanted: (Y/N) N__ Date Received: 09/23/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/24/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/15/93 Injection Volume: 1.00 (uL) Dilution Factor: 1.00 GPC Cleanup: (Y/N) Y pH: 7.4 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG 319-84-6----alpha-BHC_____ 2.0|0 | 319-85-7----beta-BHC____ 2.0|U | 319-86-8-----delta-BHC 2.0 U | 58-89-9----gamma-BHC (Lindane)____ 2.0|U | 76-44-8-----Heptachlor_____ 2.0 U | 309-00-2----Aldrin 2.0 U 1024-57-3-----Heptachlor epoxide____ 2.0|U | 959-98-8-----Endosulfan I_____ 2.0 U | 60-57-1-----Dieldrin____| 3.9|U 1 72-55-9----4,4'-DDE_____ 3.910 72-20-8-----Endrin____ 3.9|U | 33213-65-9----Endosulfan II____ 3.9|U 72-54-8-----4,4'-DDD 3.9|U 1031-07-8----Endosulfan sulfate 3.9|U | 50-29-3-----4,4'-DDT_ 3.9|U 72-43-5-----Methoxychlor 20 U | 53494-70-5----Endrin ketone_____ 3.9|U | 7421-93-4-----Endrin aldehyde 3.9|U | 5103-71-9----alpha-Chlordane____ 2.0|U | 5103-74-2----gamma-Chlordane_____ 1.0|U 8001-35-2----Toxaphene 200 U | 12674-11-2----Aroclor-1016____ 39 U | 11104-28-2----Aroclor-1221 80 | U | 11141-16-5----Aroclor-1232_____ 39 U U 53469-21-9----Aroclor-1242____ 39 | 12672-29-6----Aroclor-1248 39 U | 11097-69-1----Aroclor-1254 39 U 11096-82-5----Aroclor-1260 39 ΙU

Injection Volume: 1.00 (uL) Dilution Factor: 6.00

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93

GPC Cleanup: (Y/N) Y pH: 11.0 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

#### CONCENTRATION UNITS:

319-84-6alpha-BHC	11	บ
319-85-7beta-BHC	11	บ
319-86-8delta-BHC	11	P
58-89-9gamma-BHC (Lindane)		บ
76-44-8Heptachlor		
309-00-2Aldrin ·	11	บ
1024-57-3Heptachlor epoxide	8.9	JP
959-98-8Endosulfan I	11	บ
60-57-1Dieldrin_	21	ប
72-55-94,4'-DDE	24	
72-20-8Endrin		ט
33213-65-9Endosulfan II		υ
72-54-84,4'-DDD		ט
1031-07-8Endosulfan sulfate	21	ប
50-29-34,4'-DDT	14	JP
72-43-5Methoxychlor_	110	บ
53494-70-5Endrin ketone		<b>ט</b>
7421-36-3Endrin aldehyde	21	ט
5103-71-9alpha-Chlordane	130	P
5103-74-2gamma-Chlordane	120	
8001-35-2Toxaphene	1100	U
12674-11-2Aroclor-1016	210	ט
11104-28-2Aroclor-1221	430	ט
11141-16-5Aroclor-1232	210	บ
53469-21-9Aroclor-1242	210	ט
12672-29-6Aroclor-1248	210	U
11097-69-1Aroclor-1254	210	U
11096-82-5Aroclor-1260	210	U

3-1B2 Lab Name: NYTEST ENV INC Contract: 9320415 Matrix: (soil/water) SOIL Lab Sample ID: 1823202 Lab File ID: Sample wt/vol: 30.0 (g/mL) G % Moisture: 8 decanted: (Y/N) N Date Received: 09/20/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93 Concentrated Extract Volume: _____5000 (uL) Date Analyzed: 10/02/93 Injection Volume: 1.00 (uL) Dilution Factor: 1.00 GPC Cleanup: (Y/N) Y pH: 7.1 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u>

1.8 U 319-84-6----alpha-BHC 1.8 U 319-85-7----beta-BHC 1.8 U 319-86-8-----delta-BHC 58-89-9----gamma-BHC (Lindane) 1.8 U 76-44-8-----Heptachlor____ 1.8 U 1.8 U 309-00-2-----Aldrin 1.8 U 1024-57-3-----Heptachlor epoxide 1.8 U 959-98-8-----Endosulfan I . 60-57-1-----Dieldrin 3.6 U 3.6 U 72-55-9----4,4'-DDE 3.6 U 72-20-8-----Endrin 33213-65-9----Endosulfan II 3.6 U 72-54-8-----4,4'-DDD 3.6 U 1031-07-8-----Endosulfan sulfate 3.6 0 3.6 U 50-29-3----4,4'-DDT 18 U 72-43-5----Methoxychlor 53494-70-5----Endrin ketone 3.6 U 3.6 U 7421-36-3-----Endrin aldehyde 5103-71-9----alpha-Chlordane 1.8 U 1.8 U 5103-74-2----gamma-Chlordane 8001-35-2----Toxaphene 180 U 12674-11-2----Aroclor-1016 36 U 73 U 11104-28-2----Aroclor-1221 11141-16-5----Aroclor-1232 36 36 U 53469-21-9-----Aroclor-1242 12672-29-6----Aroclor-1248 36 U 11097-69-1-----Aroclor-1254 36 U 11096-82-5----Aroclor-1260 36 U

Lab Name: NYTEST ENV INC Contract	3-1B3 t: <u>9320415</u>
Lab Code: NYTEST Case No.: 18232A SAS No.	.: SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: <u>1823203</u>
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:
% Moisture: 8 decanted: (Y/N) N	Date Received: 09/20/93
Extraction: (SepF/Cont/Sonc) SONC	Date Extracted: 09/22/93
Concentrated Extract Volume:5000 (uL)	Date Analyzed: 10/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N)  $\underline{Y}$  pH:  $\underline{7.6}$  sulfur Cleanup: (Y/N)  $\underline{Y}$ 

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or	ug/Kg)	UG/KG	Q
319-84-6	alpha-BHC			1.8	U
	beta-BHC			1.8	, ,
	delta-BHC			1.8	1 1
58-89-9	gamma-BHC (Lin	dane)		1.8	ן ט
76-44-8	Heptachlor	·		1.8	บ
309-00-2	Aldrin			1.8	ប
1024-57-3	Heptachlor epo	xide		1.8	υ
959-98-8	Endosulfan I			1.8	ט
60-57-1	Dieldrin	•		3.6	ט
72-55-9	4,4'-DDE			3.6	υ
72-20-8	Fndrin			3.6	ט
33213-65-9	Endosulfan II			3.6	ט
72-54-8	4,4'-DDD			3.6	ט [
1031-07-8	Endosulfan sul	fate		3.6	ט
50-29-3	4,4'-DDT		_	3.6	ט
72-43-5	Methoxychlor_			18	ប
53494-70-5	Endrin ketone			3.6	ט
7421-36-3	Endrin aldehyd	е	_	3.6	υ
5103-71-9	alpha-Chlordan	e		1.8	ט
5103-74-2	gamma-Chlordan	e		1.8	ט
	Toxaphene		_	180	ט
12674-11-2	Aroclor-1016			36	U
11104-28-2	Aroclor-1221			73	ט
11141-16-5	Aroclor-1232			36	ט
53469-21-9	Aroclor-1242			36	ט
12672-29-6	Aroclor-1248			36	บ
	Aroclor-1254	· · · · · · · · · · · · · · · · · · ·		36	υ
	Aroclor-1260	· · · · · · · · · · · · · · · · · · ·	_	36	บ

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### PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1823204

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: 11 decanted: (Y/N) N Date Received: 09/20/93

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93

Injection Volume: 1.00 (uL) Dilution Factor: 3.00

GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{7.5}$  Sulfur Cleanup:  $(Y/N) \underline{Y}$ 

COMPOUND

12674-11-2----Aroclor-1016

11104-28-2-----Aroclor-1221_ 11141-16-5-----Aroclor-1232

53469-21-9----Aroclor-1242

12672-29-6-----Aroclor-1248_ 11097-69-1-----Aroclor-1254

11096-82-5-----Aroclor-1260

CAS NO.

### CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u>

	319-84-6alpha-BHC	5.7	ប	
	319-85-7beta-BHC	5.7	ប	
	319-86-8delta-BHC	5.7	บ	
	58-89-9gamma-BHC (Lindane)	5.7	U	
	76-44-8Heptachlor	5.7	บ	
	309-00-2Aldrin	5.7	บ	
	1024-57-3Heptachlor epoxide	5.7	ប	
	959-98-8Endosulfan I	5.7	ប	
	60-57-1Dieldrin	11	U	
	72-55-94,4'-DDE	5.7	JP	i
	72-20-8Endrin	11	ប	
	33213-65-9Endosulfan II	11	ט	
	72-54-84,4'-DDD_	3.6	J	ļ
1	1031-07-8Endosulfan sulfate	11	ប	
	50-29-34,4'-DDT_	3.0	J	
	72-43-5Methoxychlor	57	ប	
1	53494-70-5Endrin ketone	11	ប	
	7421-36-3Endrin aldehyde	11	ប	
-	5103-71-9alpha-Chlordane	5.7	ប	ļ
-	5103-74-2gamma-Chlordane	5.7	ប	l
į	8001-35-2Toxaphene	570	บ	

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3-2B2 Lab Name: NYTEST ENV INC Contract: 9320415 Matrix: (soil/water) SOIL Lab Sample ID: <u>1823205</u> Sample wt/vol: 30.0 (g/mL)Lab File ID: % Moisture: 16 decanted: (Y/N) N Date Received: 09/20/93 Extraction: (SepF/Cont/Sonc) SONC . Date Extracted: 09/22/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93 Injection Volume: 1.00 (uL) Dilution Factor: ____1.00 GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> 319-84-6----alpha-BHC_ 2.0 0 319-85-7-----beta-BHC 2.0 0 319-86-8-----delta-BHC_ 2.0 0 58-89-9-----gamma-BHC (Lindane)____ 2.0 0 76-44-8-----Heptachlor____ 2.0 0 309-00-2-----Aldrin 2.0 0 1024-57-3-----Heptachlor epoxide_____ 2.0 0 959-98-8-----Endosulfan I____ 2.0 0 60-57-1-----Dieldrin 3.9 0 72-55-9-----4,4'-DDE____ 3.9 U 72-20-8-----Endrin 3.9 0 33213-65-9-----Endosulfan II 3.9 U 72-54-8-----4,4'-DDD_ 3.9 0 1031-07-8-----Endosulfan sulfate 3.9 U 50-29-3----4,4'-DDT 3.9 U 72-43-5----Methoxychlor 20 υ 53494-70-5----Endrin ketone 3.9 U 7421-36-3-----Endrin aldehyde 3.9 U 5103-71-9----alpha-Chlordane_ 2.0 0 5103-74-2----gamma-Chlordane 2.0 0 8001-35-2----Toxaphene 200 U 12674-11-2----Aroclor-1016 lυ 39 11104-28-2----Aroclor-1221 80 U 11141-16-5----Aroclor-1232 39 U 53469-21-9----Aroclor-1242_ 39 lυ 12672-29-6----Aroclor-1248 39 U 11097-69-1----Aroclor-1254 39 U 11096-82-5----Aroclor-1260 39

3-2B3 Lab Name: NYTEST ENV INC Contract: 9320415 Lab Sample ID: <u>1823206</u> Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: Date Extracted: 09/22/93 SONC Extraction: (SepF/Cont/Sonc) Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93 Dilution Factor: ____1.00 Injection Volume: 1.00 (uL) GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{6.4}$ Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> CAS NO. 1.8 0 319-84-6----alpha-BHC 1.8 U 319-85-7----beta-BHC 1.8 U 319-86-8-----delta-BHC 1.8 U 58-89-9----gamma-BHC (Lindane) 1.8 U 76-44-8-----Heptachlor 1.8 U 309-00-2-----Aldrin 1.8 U 1024-57-3-----Heptachlor epoxide____ 1.8 U 959-98-8----Endosulfan I 3.5 U 60-57-1-----Dieldrin 3.5 U 72-55-9-----4,4'-DDE 3.5 U 72-20-8-----Endrin 3.5 U 33213-65-9-----Endosulfan II____ 3.5 U 72-54-8-----4,4'-DDD_ 3.5 U 1031-07-8-----Endosulfan sulfate 3.5 U 50-29-3-----4,4'-DDT 18 U 72-43-5----Methoxychlor 3.5 U 53494-70-5----Endrin ketone 3.5 U 7421-36-3----Endrin aldehyde 1.8 0 5103-71-9----alpha-Chlordane

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5103-74-2----gamma-Chlordane

8001-35-2----Toxaphene

12674-11-2----Aroclor-1016_ 11104-28-2----Aroclor-1221

11141-16-5----Aroclor-1232

53469-21-9----Aroclor-1242

12672-29-6----Aroclor-1248

11097-69-1-----Aroclor-1254

11096-82-5----Aroclor-1260

3-381 Lab Name: NYTEST ENV INC Contract: 9320415 Lab Sample ID: <u>1823207</u> Matrix: (soil/water) SOIL Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 12 decanted: (Y/N) N Date Received: 09/20/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93 Injection Volume: 1.00 (uL) Dilution Factor: 1.00 GPC Cleanup: (Y/N) Y pH: 6.8 Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug	/Kg) <u>UG/KG</u>		Q
319-84-6	alpha-BHC			1.9	U
319-85-7	•		:	1.9	บ
319-86-8	delta-BHC		] :	1.9	บ
58-89-9	gamma-BHC (Lindar	ne)	]	1.9	บ
76-44-8	Heptachlor		] :	1.9	บ
309-00-2			] :	1.9	ט
1024-57-3	Heptachlor epoxic	le	]	1.9	บ
959-98-8	Endosulfan I			1.9	ט
	Dieldrin		] :	3.7	ប
	4,4'-DDE		:	3.7	ช
72-20-8			-	3.7	
33213-65-9	Endosulfan II		_}	3.7	י ט
72-54-8	4,4'-DDD		. J	3.7	
1031-07-8	Endosulfan sulfat	:e	:	3.7	י די
50-29-3	4,4'-DDT		[]	3.7	ט
72-43-5	Methoxychlor		1:	9	ט
	Endrin ketone			3.7	บ
	Endrin aldehyde		- i	3.7	ช
	alpha-Chlordane		·   •	1.9	ט
	qamma-Chlordane		-	1.9	ט
	Toxaphene		19	0	ט
	Aroclor-1016	:	3	7	ט
	Aroclor-1221		7	6	ט
	Aroclor-1232		3	7	υ
	Aroclor-1242		3	7	ט
	Aroclor-1248		3	7	บ
	Aroclor-1254		3	7	ט
	Aroclor-1260		3	7	U
	_				]

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Lab Name: NYTEST ENV INC Contract: 9320415

Lab Code: NYTEST Case No.: 18232A SAS No.: _____ SDG No.: ____

Lab Sample ID: <u>1823208</u> Matrix: (soil/water) SOIL

Sample wt/vol: 30.0 (g/mL) G Lab File ID:

% Moisture: 14 decanted: (Y/N) N Date Received: 09/20/93

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93

Concentrated Extract Volume: 5000 (UL) Date Analyzed: 10/03/93

Dilution Factor: ____1.00 Injection Volume: 1.00 (uL)

GPC Cleanup: (Y/N) Y pH: 6.9 Sulfur Cleanup: (Y/N) Y

COMPOUND

CAS NO.

CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>

2.0 0 319-84-6----alpha-BHC_ 2.0 0 319-85-7----beta-BHC 2.0 0 319-86-8-----delta-BHC 2.0 0 58-89-9-----gamma-BHC (Lindane)_____

2.0 0 76-44-8-----Heptachlor___ 2.0 0 309-00-2-----Aldrin 2.0 0 1024-57-3-----Heptachlor epoxide____ 2.0 0 959-98-8-----Endosulfan I 3.8 U 60-57-1-----Dieldrin 3.8 U 72-55-9-----4,4'-DDE 3.8 U 72-20-8-----Endrin 3.8 U 33213-65-9----Endosulfan II 7.1 72-54-8-----4,4'-DDD_ 3.8 U 1031-07-8----Endosulfan sulfate 3.8 U 50-29-3----4,4'-DDT 20 U 72-43-5----Methoxychlor_

3.8 0 53494-70-5----Endrin ketone 3.8 U 7421-36-3----Endrin aldehyde__ 2.010 5103-71-9-----alpha-Chlordane 2.0 0 5103-74-2----gamma-Chlordane 200 U 8001-35-2----Toxaphene_ 38 lυ

12674-11-2----Aroclor-1016 78 11104-28-2----Aroclor-1221 U 38 11141-16-5-----Aroclor-1232 U 38 53469-21-9----Aroclor-1242

38 U 12672-29-6----Aroclor-1248 38 U 11097-69-1----Aroclor-1254 U 38 11096-32-5----Aroclor-1260

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Lab Name: NYTEST ENV INC Contra	3-3B3
hab hame. MIIDSI DAV INC. Concra	
Lab Code: NYTEST Case No.: 18232A SAS N	No.: SDG No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>1823209</u>
Sample wt/vol: $30.0  mtext{(g/mL)}  mtext{G}$	Lab File ID:
% Moisture: 4 decanted: (Y/N) N	Date Received: 09/20/93
Extraction: (SepF/Cont/Sonc) SONC	Date Extracted: 09/22/93
Concentrated Extract Volume:5000 (uL)	Date Analyzed: 10/03/93
Injection Volume: $1.00$ (uL)	Dilution Factor: 1.00
GPC Cleanup: (Y/N) Y pH: 5.7	Sulfur Cleanup: (Y/N) Y_
сои	CENTRATION UNITS:
CAS NO. COMPOUND (ug	J/L or ug/Kg) <u>UG/KG</u> Q

(3,	J. J,	
	1.8	
319-84-6alpha-BHC	t	l.
319-85-7beta-BHC	1.8	
319-86-8delta-BHC	1.8	1
58-89-9gamma-BHC (Lindane)		Į.
76-44-3Heptachlor	1.8	4
309-00-2Aldrin	1.8	1
1024-57-3Heptachlor epoxide	1.8	
959-98-8Endosulfan I	1.8	3
60-57-1Dieldrin	3.4	4
72-55-94,4'-DDE	3.4	t .
72-20-8Endrin	3.4	i
33213-65-9Endosulfan II	3.4	ı
72-54-84,4'-DDD_	3.4	ı
1031-07-8Endosulfan sulfate	3.4	ì
50-29-34,4'-DDT	3.4	ប
72-43-5Methoxychlor	18	ַ ט
53494-70-5Endrin ketone	3.4	ט
7421-36-3Endrin aldehyde	3.4	บ
5103-71-9alpha-Chlordane	1.8	ט
5103-74-2gamma-Chlordane	1.8	ប
8001-35-2Toxaphene	180	บ
12674-11-2Aroclor-1016	<del></del> (	ט
11104-28-2Aroclor-1221	70	U
11141-16-5Aroclor-1232	<del></del>   34	ט
53469-21-9Aroclor-1242	34	ט
12672-29-6Aroclor-1248	34	U
11097-69-1Aroclor-1254	34	U
11097-69-1	34	ט
11030-07-3		ľ

Lab Name: NYTEST ENV INC

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Contract:	9320415		

Lab Code: NYTEST Case No.: 18232A SAS No.: ____ SDG No.: ____

Lab Sample ID: 1823210 Matrix: (soil/water) SOIL

sample wt/vol: 30.0 (g/mL) G Lab File ID:

Date Received: 09/20/93 % Moisture: 11 decanted: (Y/N) N

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93

Dilution Factor: 1.00 Injection Volume: 1.00 (uL)

GPC Cleanup: (Y/N) Y pH: 5.9 Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>

COMPOUND CAS NO. 1.9 0 319-84-6----alpha-BHC 1.9 U 319-85-7----beta-BHC 1.9 U 319-86-8-----delta-BHC 1.9 U 58-89-9----gamma-BHC (Lindane)____ 1.9 U 76-44-8-----Heptachlor 1.9 U 309-00-2-----Aldrin 1.9 U 1024-57-3-----Heptachlor epoxide____ 1.9 U 959-98-8-----Endosulfan I_____ 3.7 U 60-57-1-----Dieldrin 3.7 0 72-55-9-----4,4'-DDE___ 3.7 0 72-20-8-----Endrin 3.7 U 33213-65-9----Endosulfan II 3.7 0 72-54-3-----4,4'-DDD_ 3.7 U 1031-07-8-----Endosulfan sulfate 3.7 U 50-29-3-----4,4'-DDT_ 19 U 72-43-5----Methoxychlor 3.7 U 53494-70-5----Endrin ketone_ 3.7 U 7421-36-3----Endrin aldehyde 1.9 U 5103-71-9----alpha-Chlordane_ 1.9 U 5103-74-2----gamma-Chlordane U 190 8001-35-2----Toxaphene 37 12674-11-2----Aroclor-1016 U 75 11104-28-2----Aroclor-1221_ U 37 11141-16-5----Aroclor-1232 37 lυ 53469-21-9----Aroclor-1242 37 lυ 12672-29-6----Aroclor-1248 37 U 11097-69-1----Aroclor-1254 37 U 11096-82-5----Aroclor-1260__

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CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CONCENTRATION UNITS:

319-84-6alpha-BHC	36	ט
319-85-7beta-BHC	36	ט
319-86-8delta-BHC	36	ט
58-89-9gamma-BHC (Lindane)	36	ט
76-44-8Heptachlor		
309-00-2Aldrin	36	U
1024-57-3Heptachlor epoxide	36	ט
959-98-8Endosulfan I	36	ט
60-57-1Dieldrin	_ 70	ט
72-55-94,4'-DDE	70	ט
72-20-8Endrin	_ 70	U
33213-65-9Endosulfan II	70	U
72-54-84,4'-DDD	_ 70	ט
1031-07-8Endosulfan sulfate	70	ַ ט
50-29-34,4'-DDT	_  70	ប
72-43-5Methoxychlor	_ 360	ט
53494-70-5Endrin ketone	_  70	ט
7421-36-3Endrin aldehyde	_ 70	U
5103-71-9alpha-Chlordane	_ 94	P
5103-74-2gamma-Chlordane	91	
8001-35-2Toxaphene	3600	ט
12674-11-2Aroclor-1016	<u>.</u> . 700	ט
11104-28-2Aroclor-1221	1400	ט
11141-16-5Aroclor-1232	700	U
53469-21-9Aroclor-1242	700	υ
12672-29-6Aroclor-1248	700	U
11097-69-1Aroclor-1254	700	U
11096-82-5Aroclor-1260	700	U

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1823217

Sample wt/vol: 30.0 (g/mL) G Lab File ID:

% Moisture: 12 decanted: (Y/N) N Date Received: 09/20/93

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.6 Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

		1
319-84-6alpha-BHC	1.9	บ
319-85-7beta-BHC	1.9	U
319-86-8delta-BHC	1.9	ט
58-89-9gamma-BHC (Lindane)	1.9	ט
76-44-8Heptachlor	1.4	J
309-00-2Aldrin	1.9	ט
1024-57-3Heptachlor epoxide	1.9	ט
959-98-8Endosulfan I	1.9	ן ט
60-57-1Dieldrin	3.7	ט
72-55-94,4'-DDE	2.8	J
72-20-8Endrin	3.7	U
33213-65-9Endosulfan II	3.7	ט
72-54-84,4'-DDD	3.7	บ
1031-07-8Endosulfan sulfate	3.7	ប
50-29-34,4'-DDT	2.7	JP
72-43-5Methoxychlor	19	U
53494-70-5Endrin ketone	3.7	υ
7421-36-3Endrin aldehyde	3.7	ប
5103-71-9alpha-Chlordane	4.7	P
5103-74-2gamma-Chlordane	4.3	
8001-35-2Toxaphene	190	ט
12674-11-2Aroclor-1016		ט
.1104-28-2Aroclor-1221	76	ט
11141-16-5Aroclor-1232	_ 37	ט
53469-21-9Aroclor-1242	_  37	ט
12672-29-6Aroclor-1248	37	ט
11097-69-1Aroclor-1254	37	ט
11096-82-5Aroclor-1260	37	ט

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CAS NO. COMPOUND

CONCENTRATION UNITS:

(ug/L or ug/Kg) <u>UG/KG</u> Q

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35	U
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	3.5 18 3.5 3.5 1.8 1.8 180 35 71 35 35 35

Lab Name: NYTEST ENV INC Contract: 9320415

Matrix: (soil/water) SOIL Lab Sample ID: 1823219

Sample wt/vol: 30.0 (g/mL) G Lab File ID:

% Moisture: <u>12</u> decanted: (Y/N) N Date Received: <u>09/20/93</u>

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5 Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

319-84-6alpha-BHC	1.9	
319-85-7beta-BHC	1.9	
319-86-8delta-BHC	1.9	_
58-89-9gamma-BHC (Lindane)	1.9	
76-44-8Heptachlor	1.9	-
309-00-2Aldrin	1.9	
1024-57-3Heptachlor epoxide	1.9	U
959-98-8Endosulfan I	1.9	_
50-57-1Dieldrin	3.7	•
72-55-94,4'-DDE	3.7	
72-20-8Endrin	3.7	_
33213-65-9Endosulfan II	3.7	U
72-54-84,4'-DDD	3.7	U
1031-07-8Endosulfan sulfate	3.7	-
50-29-34,4'-DDT	3.7	ប
72-43-5Methoxychlor	19	ប
53494-70-5Endrin ketone	3.7	
7421-36-3Endrin aldehyde	3.7	ซ
5103-71-9alpha-Chlordane	1.9	ប
5103-74-2gamma-Chlordane	1.9	ប
8001-35-2Toxaphene	190	ប
12674-11-2Aroclor-1016	. 37	ט
11104-28-2Aroclor-1221	76	ប
11141-16-5Aroclor-1232	37	ָּט
53469-21-9Aroclor-1242	37	ប
12672-29-6Aroclor-1248	37	ប
11097-69-1Aroclor-1254	37	ប
11096-82-5Aroclor-1260	37	ַ ט

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3-005-1 Lab Name: NYTEST ENV INC Contract: 9420972 Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: Matrix: (soil/water) SOIL Lab Sample ID: 2031608 Sample wt/vol: 30.0 (g/mL) G Lab File ID: % Moisture: 3 decanted: (Y/N) N Date Received: 04/07/94 SONC Date Extracted: 04/12/94 Extraction: (SepF/Cont/Sonc) Concentrated Extract Volume: _____5000 (uL) Date Analyzed: 04/24/94 Injection Volume: 1.00 (uL) Dilution Factor: ___1.00 GPC Cleanup: (Y/N) Y pH: 5.7 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) <u>UG/KG</u> 0 | 319-84-6----alpha-BHC 1.8 U | 319-85-7----beta-BHC 1.8 U | 319-86-8-----delta-BHC 1.8|U 58-89-9----gamma-BHC (Lindane) 1.8 U 76-44-8-----Heptachlor____ 1.8|0 | 309-00-2----Aldrin 1.8|U 1024-57-3-----Heptachlor epoxide_____ 1.8 | U 959-98-8-----Endosulfan I 1.8 U 1 60-57-1-----Dieldrin 3.4|U 72-55-9-----4,4'-DDE 5.0 1 72-20-8-----Endrin_ 3.4 U 33213-65-9----Endosulfan II____ 3.4 U | 72-54-8-----4,4'-DDD 2.6|JP 1031-07-8-----Endosulfan sulfate 3.4 U | 50-29-3----4,4'-DDT 5.2 72-43-5-----Methoxychlor 18 | U | 53494-70-5----Endrin ketone 3.4 U 7421-93-4----Endrin aldehyde 3.4 U 5103-71-9-----alpha-Chlordane____ 1.1|JP 5103-74-2----gamma-Chlordane 1.4|J | 8001-35-2----Toxaphene 180 ľŪ | 12674-11-2----Aroclor-1016 34 U | 11104-28-2----Aroclor-1221 69 U 11141-16-5----Aroclor-1232____ 34 lu 53469-21-9----Aroclor-1242 34 U 12672-29-6-----Aroclor-1248____ 34 U 1 11097-69-1----Aroclor-1254 34 U

34

U

11096-82-5----Aroclor-1260____

3-005-2 Lab Name: NYTEST ENV INC Contract: 9420972 Lab Code: NYTEST Case No.: 20316 SAS No.: ____ SDG No.: ____ Lab Sample ID: 2031609 Matrix: (soil/water) <u>SOIL</u> Lab File ID: Sample wt/vol: 37.0 (g/mL) G% Moisture: 12 ____ decanted: (Y/N) N ___ Date Received: <u>04/07/94</u> Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/94 Concentrated Extract Volume: _____5000 (uL) Date Analyzed: 04/24/94 Dilution Factor: ____1.00 Injection Volume: 1.00 (uL) GPC Cleanup: (Y/N) Y pH: 5.2 Sulfur Cleanup: (Y/N) Y CONCENTRATION UNITS: COMPOUND CAS NO. (ug/L or ug/Kg) <u>UG/KG</u> Q 1.9 U | 319-84-6----alpha-BHC_____ | 319-85-7----beta-BHC 1.9 U | 319-86-8-----delta-BHC 1.9|0 1.9 | U | 58-89-9----gamma-BHC (Lindane)_____ | 76-44-8-----Heptachlor____ 1.9 | U 1.9 U | 309-00-2----Aldrin_ 1024-57-3-----Heptachlor epoxide_____ 1.9 U | 959-98-8-----Endosulfan I_____ 1.9 U 3.71U | 60-57-1-----Dieldrin 3.7|U 72-55-9-----4,4'-DDE 3.7 U 72-20-8-----Endrin 33213-65-9----Endosulfan II_____ 3.7 U 72-54-8-----4,4'-DDD_ 3.7 U 1031-07-8----Endosulfan sulfate____ 3.7 U | 50-29-3-----4,4'-DDT 3.7 | U 72-43-5-----Methoxychlor_ 19 | U 3.7 U | 53494-70-5----Endrin ketone 3.7 U 7421-93-4----Endrin aldehyde_____ | 5103-71-9----alpha-Chlordane_____ 1.9 U 5103-74-2----gamma-Chlordane_____ 1.9 U | 8001-35-2----Toxaphene 190 U 12674-11-2----Aroclor-1016__ 37 U 76 U | 11104-28-2----Aroclor-1221_ 11141-16-5----Aroclor-1232 37 U | 53469-21-9----Aroclor-1242_____ 37 lU | 12672-29-6----Aroclor-1248 U 37 | 11097-69-1----Aroclor-1254 U 37 1 1109 -82-5----Aroclor-1260 37 ΙŪ

	3-005-3
Lab Name: NYTEST ENV INC Contract:	: <u>9420972  </u>
Lab Code: NYTEST Case No.: 20316 SAS No.:	SDG No.:
Matrix: (soil/water) SOIL	Lab Sample ID: 2031610
Sample wt/vol: 30.0 (g/mL) G	Lab File ID:
% Moisture: 7 decanted: (Y/N) N	Date Received: 04/07/94
Extraction: (SepF/Cont/Sonc) SONC	Date Extracted: 04/12/94
Concentrated Extract Volume: 5000 (uL)	Date Analyzed: 04/24/94
Injection Volume: 1.00 (uL)	Dilution Factor: 1.00
GPC Cleanup: (Y/N) Y pH: 5.3	Sulfur Cleanup: (Y/N) Y
CONCEN	NTRATION UNITS:
	or ug/Kg) <u>UG/KG</u> Q
1	
319-84-6alpha-BHC	1.8 U
319-85-7beta-BHC	1.8 U
319-86-8delta-BHC	1.8 U
58-89-9gamma-BHC (Lindane)	
76-44-8Heptachlor	
309-00-2Aldrin	1.8 0
1024-57-3Heptachlor epoxide	
959-98-8Endosulfan I	
60-57-1Dieldrin	3.5 V
72-55-94,4'-DDE	3.5 U
72-20-8Endrin	3.5 U
33213-65-9Endosulfan II_	3.5 U
72-54-84,4'-DDD	3.5 U
1031-07-8Endosulfan sulfate	
50-29-34,4'-DDT	3.5 U
72-43-5Methoxychlor   53494-70-5Endrin ketone	
7421-93-4Endrin aldehyde	
5103-71-9alpha-Chlordane	
5103-71-9alpha-Chiordane   5103-74-2gamma-Chlordane	
8001-35-2Toxaphene	
12674-11-2Aroclor-1016	
11104-28-2Aroclor-1221	
11141-16-5Aroclor-1232	<del></del>
53469-21-9Aroclor-1242	
1 12672-29-6Aroclor-1248	35  U

35 35 U

U

12672-29-6-----Aroclor-1248 | 11097-69-1----Aroclor-1254

11096-82-5----Aroclor-1260

GPC Cleanup: (Y/N) Y pH: 10.5 Sulfur Cleanup: (Y/N) Y

COMPOUND

CAS NO.

CONCENTRATION UNITS: (ug/L or ug/kg) <u>UG/kG</u>

	1	1
319-84-6alpha-BHC	_ 37	<u>u</u>
319-85-7beta-BHC	_ 37	Ü
319-86-8delta-BHC	_ 37	U
58-89-9gamma-BHC (Lindane)	_ 37	Ü
76-44-3Heptachlor_		Ü
309-00-2Aldrin	_ 37	Ü
1024-57-3Heptachlor epoxide		U
959-98-8Endosulfan I	_ 37	U
60-57-1Dieldrin	72	U
72-55-94,4'-DDE	72	Ū
72-20-8Endrin	_ 72	Ü
33213-65-9Endosulfan II	72	ט
72-54-84,4'-DDD	72	U
1031-07-8Endosulfan sulfate .		ט
50-29-34,4'-DDT	72	Ŭ
72-43-5Methoxychlor_		Ū
53494-70-5Endrin ketone	72	U
7421-36-3Endrin aldehyde	72	U
5103-71-9alpha-Chlordane	37	U
5103-74-2gamma-Chlordane	37	Ū
8001-35-2Toxaphene	3700	ט
12674-11-2Aroclor-1016	720	U
11104-28-2Aroclor-1221	1500	ט
11141-16-5Aroclor-1232	720	ŭ
53469-21-9Aroclor-1242	720	U
12672-29-6Aroclor-1248	720	ַ ט
11097-69-1Aroclor-1254	720	υ
11096-82-5Aroclor-1260	720	ט

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Lab Name: NYTEST ENV INC	Contract: 9320415	3-6B2
ndb ranc. Hilber hiv and		
Lab Code: NYTEST Case No.: 18232A	SAS No.: SDG	No.:
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID:	1823214
sample wt/vol: 30.0 (g/mL) G	Lab File ID:	
% Moisture: 5 decanted: (Y/N)	N Date Received:	09/20/93
Extraction: (SepF/Cont/Sonc) SO	NC Date Extracted:	09/22/93
Concentrated Extract Volume: 500	0 (uL) Date Analyzed:	10/03/93
Injection Volume: 1.00 (uL)	· Dilution Factor	1.00
GPC Cleanup: (Y/N) Y pH: 5	.2 Sulfur Cleanup:	(Y/N) <u>Y</u>
	CONCENTRATION UNITS:	
CAS NO. COMPOUND		g Q

		<u>-</u>		<u> </u>
319-84-6	alpha-BHC		1.8	ប
	beta-BHC		1.8	
	delta-BHC		1.8	ប
	gamma-BHC (Lindane)		1.8	ប
	Heptachlor		1.8	ប
309-00-2	Aldrin		1.8	ប
	Heptachlor epoxide		1.8	U
959-98-8	Endosulfan I		1.8	i
60-57-1	Dieldrin		3.5	
72-55-9	4.4'-DDE		8.2	
72-20-8	Endrin		3.5	
33213-65-9	Endosulfan II		3.5	
	4,4'-DDD_		8.2	
	Endosulfan sulfate		3.5	L
50-29-3	4,4'-DDT		7.5	P
72-43-5	Methoxychlor		18	ប
53494-70-5	Endrin ketone		3.5	i
7421-36-3	Endrin aldehyde		3.5	ŀ
5103-71-9	alpha-Chlordane		2.5	P
5103-74-2	gamma-Chlordane		3.3	ŀ
8001-35-2	Toxaphene		180	ប
12674-11-2	Aroclor-1016	<u>:</u> -∤·	35	U
11104-28-2	Aroclor-1221		71	ט
11141-16-5	Aroclor-1232		35	U
	Aroclor-1242		35	U
	Aroclor-1248		35	บ
11097-69-1	Aroclor-1254		35	U
11096-82-5	Aroclor-1260		35	บ

3-6B3 Lab Name: NYTEST ENV INC Contract: 9320415 Lab Code: NYTEST Case No.: 18232A SAS No.: ____ SDG No.: ____ Lab Sample ID: 1823215 Matrix: (soil/water) SOIL Sample wt/vol:  $30.0 mtext{(g/mL)} mtext{G}$  Lab File ID: % Moisture: 3 decanted: (Y/N) N Date Received: 09/20/93 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/22/93 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/03/93 Dilution Factor: 1.00 Injection Volume: 1.00 (uL) GPC Cleanup:  $(Y/N) \underline{Y}$  pH:  $\underline{5.8}$  Sulfur Cleanup:  $(Y/N) \underline{Y}$ CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q CAS NO. COMPOUND 1.8 U 319-84-6----alpha-BHC 1.8|ប 319-85-7----beta-BHC 1.8 U 319-86-8-----delta-BHC 1.8 U 58-89-9----gamma-BHC (Lindane)_____ 1.8 U 76-44-8-----Heptachlor_ 1.8 0 309-00-2-----Aldrin 1.8 U 1024-57-3-----Heptachlor epoxide 1.8 0 959-98-8-----Endosulfan I 3.4 U 60-57-1-----Dieldrin 3.4 U 72-55-9----4,4'-DDE 3.4 U 72-20-8-----Endrin 3.4 U 33213-65-9----Endosulfan II 3.4 U 72-54-3----4,4'-DDD 3.4 U 1031-07-8----Endosulfan sulfate 3.4 U 50-29-3----4,4'-DDT_ 18 U 72-43-5-----Methoxychlor 3.4 U 53494-70-5----Endrin ketone 3.4 U 7421-36-3----Endrin aldehyde 1.8 0 5103-71-9-----alpha-Chlordane__ 1.8 U 5103-74-2----gamma-Chlordane_ 180 8001-35-2----Toxaphene 34 U 12674-11-2----Aroclor-1016 เบ 11104-28-2----Aroclor-1221 69 11141-16-5----Aroclor-1232 34 U 34 U 53469-21-9----Aroclor-1242

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12672-29-6----Aroclor-1248

11097-69-1----Aroclor-1254

11096-82-5-----Aroclor-1260

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Co	ntract: 9420972   01-MW1
Lab Code: NYTEST Case No.: 20707 S	AS NO.: SDG NO.:
Matrix: (soil/water) WATER	Lab Sample ID: 2070701
Sample wt/vol: 1000 (g/mL) ML	Lab File ID:
% Moisture: decanted: (Y/N)	Date Received: <u>05/16/94</u>
Extraction: (SepF/Cont/Sonc) <u>SEPF</u>	Date Extracted: 05/20/94
Concentrated Extract Volume: 10000	(uL) Date Analyzed: <u>05/26/94</u>
Injection Volume: $1.00$ (uL)	Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: 6.0	Sulfur Cleanup: (Y/N) N
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u> Q
319-84-6beta-BHC   319-85-7beta-BHC   319-86-8delta-BHC   58-89-9gamma-BHC (Lindan   76-44-8Heptachlor   309-00-2Heptachlor epoxide   959-98-8Endosulfan I   60-57-1	0.050 U
53469-21-9Aroclor-1242   12672-29-6Aroclor-1248   11097-69-1Aroclor-1254	1.0 U   1.0 U   1.0 U
11096-82-5Aroclor-1260	1.0 U

ab Name: NYTEST ENV INC	01-MW _ Contract: <u>9420972</u>	2
ab Code: <u>NYTEST</u> Case No.: <u>20707</u>	SAS No.: SDG No.:	
atrix: (soil/water) <u>WATER</u>	Lab Sample ID: 207280	1
ample wt/vol: 1000 (g/mL)	ML Lab File ID:	
Moisture: decanted: (Y/	N) Date Received: <u>05/18/</u>	94
xtraction: (SepF/Cont/Sonc)	SEPF Date Extracted: 05/23/9	94
oncentrated Extract Volume:10	0000 (uL) Date Analyzed: <u>06/02/</u>	<u>94</u>
njection Volume: $1.00$ (uL)	Dilution Factor: 1.0	<u> </u>
PC Cleanup: (Y/N) N pH:	6.0 Sulfur Cleanup: (Y/N)	<u>N</u>
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
   319-84-6alpha-BHC	    0.050 U	
319-85-7beta-BHC	1 0.050111	j
319-86-8delta-BHC	1 9 959111	i
58-89-9gamma-BHC (I	indane)   0 050111	i
76-44-8Heptachlor	1 0.050111	Í
309-00-2Aldrin	l 0.0501U	i
1024-57-3Heptachlor e	poxide   a asalu	i
959-98-8Endosulfan I	1 9 959 111	i
60-57-1Dieldrin	1 0 10111	i
/2-55-94,4'-DDE	1 0 10111	İ
/2-20-8Endrin	1 0 10 11	ĺ
33213-65-9Endosulfan I	I   0.10111	
72-54-84,4'-DDD	1 0 10 111	ĺ
1031-07-8Endosulfan s	ulfate   0.10 U	1
50-29-34,4'-DDT	0.10 U	1
72-43-5Methoxychlor	0.50 U	
53494-70-5Endrin keton	e  0.10 U	1
7421-93-4Endrin aldeh	yde  0.10 U	1
5103-71-9alpha-Chlord	ane  0.050 U	1
5103-74-2gamma-Chlord	ane  0.050 U	
8001-35-2Toxaphene	5.0 U	
12674-11-2Aroclor-1016		
11104-28-2Aroclor-1221	· · · · · · · · · · · · · · · · · · ·	
11141-16-5Aroclor-1232		
53469-21-9Aroclor-1242		
12672-29-6Aroclor-1248		1
11097-69-1Aroclor-1254		1
11096-82-5Aroclor-1260	1.0 U	Ì

PESTICIDE ORGANICS ANALYSIS DATA S	HEET
Lab Name: NYTEST ENV INC Contrac	   02-MW1
DAD NAME: MIIDDI BNV INC	1
Lab Code: <u>NYTEST</u> Case No.: <u>20707</u> SAS No	.: SDG No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: 2070702
Sample wt/vol: 1000 (g/mL) ML	Lab File ID:
% Moisture: decanted: (Y/N)	Date Received: <u>05/16/94</u>
Extraction: (SepF/Cont/Sonc) SEPF	Date Extracted: <u>05/20/94</u>
Concentrated Extract Volume: 10000 (uL)	Date Analyzed: 05/26/94
Injection Volume: <u>1.00</u> (uL)	Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: 6.0	Sulfur Cleanup: (Y/N) N
	ENTRATION UNITS: 'L or ug/Kg) <u>UG/L</u> Q
319-84-6	0.050 U   0.050 U   0.050 U   0.050 U   0.050 U   0.050 U   0.050 U   0.050 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.10 U   0.050 U   0.050 U   0.050 U
12674-11-2Aroclor-1016   11104-28-2Aroclor-1221   11141-16-5Aroclor-1232   53469-21-9Aroclor-1242	1.0 U   2.0 U
1	

1.0|U 1.0|U

1.0|U

53469-21-9----Aroclor-1242

12672-29-6----Aroclor-1248_ 11097-69-1----Aroclor-1254

11096-82-5----Aroclor-1260_

	02-MW2
ab Name: NYTEST ENV INC Contract	
ab Code: <u>NYTEST</u> Case No.: <u>20707</u> SAS No.	: SDG No.:
atrix: (soil/water) <u>WATER</u>	Lab Sample ID: <u>2072802</u>
ample wt/vol: 1000 (g/mL) ML	Lab File ID:
Moisture: decanted: (Y/N)	Date Received: <u>05/18/94</u>
xtraction: (SepF/Cont/Sonc) <u>SEPF</u>	Date Extracted: 05/23/94
oncentrated Extract Volume: 10000 (uL)	Date Analyzed: 06/02/94
njection Volume: $1.00$ (uL)	Dilution Factor: 1.00
PC Cleanup: (Y/N) N pH: 6.0	Sulfur Cleanup: (Y/N) N
CONCE	INTRATION UNITS:
	L or ug/Kg) <u>UG/L</u> Q
   319-84-6alpha-BHC	
319-85-7beta-BHC	
319-86-8delta-BHC	0.050 U
58-89-9gamma-BHC (Lindane)	
76-44-8Heptachlor	
309-00-2Aldrin	0.050 U
1024-57-3Heptachlor epoxide	0.050 U
959-98-8Endosulfan I	
60-57-1Dieldrin   72-55-94,4'-DDE	0.10 U
72-20-8Endrin	0.10 U
72-20-8Endrin   33213-65-9Endosulfan II	0.10 U
72-54-84,4'-DDD	0.10 U
1031-07-8Endosulfan sulfate	0.10 U
50-29-34,4'-DDT	0.10 U
72-43-5Methoxychlor	0.50 U
53494-70-5Endrin ketone	
7421-93-4Endrin aldehyde	
5103-71-9alpha-Chlordane	
5103-74-2gamma-Chlordane	
8001-35-2Toxaphene	5.0 U
12674-11-2Aroclor-1016	
11104-28-2Aroclor-1221	
11141-16-5Aroclor-1232	
53469-21-9Aroclor-1242	
12672-29-6Aroclor-1248	
11097-69-1Aroclor-1254	
11096-82-5Aroclor-1260	1.0 U

50-29-3-----4,4'-DDT_

| 8001-35-2----Toxaphene

| 12674-11-2----Aro:lor-1016_

| 11104-28-2----Aroclor-1221_

| 11141-16-5----Aroclor-1232_

| 53469-21-9----Aroclor-1242_

12672-29-6-----Aroclor-1248_

11097-69-1----Aroclor-1254

| 11096-82-5----Aroclor-1260_

72-43-5----Methoxychlor_

| 53494-70-5----Endrin ketone_

| 7421-93-4----Endrin aldehyde__

| 5103-71-9-----alpha-Chlordane__

| 5103-74-2----gamma-Chlordane_

PESTICIDE ORGANICS ANALYSIS DATA SHI	EET
Lab Name: NYTEST ENV INC Contract	
Han Mame: Milbal BMV INC	. 3320372
Lab Code: NYTEST Case No.: 20707 SAS No.:	SDG No.:
Matrix: (soil/water) WATER	Lab Sample ID: 2070703
Sample wt/vol: 1000 (g/mL) ML	Lab File ID:
% Moisture: decanted: (Y/N)	Date Received: <u>05/16/94</u>
Extraction: (SepF/Cont/Sonc) SEPF	Date Extracted: <u>05/20/94</u>
Concentrated Extracv. Volume: 10000 (uL)	Date Analyzed: 05/26/94
Injection Volume: 1.00 (uL)	Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: 6.0	Sulfur Cleanup: (Y/N) N
	NTRATION UNITS: or ug/Kg) <u>UG/L</u> Q
319-84-6alpha-BHC	0.050 U
319-85-7beta-BHC	0.050 U
319-86-8delta-BHC	0.050 U
58-89-9gamma-BHC (Lindane)	0.050 U
76-44-8 Heptachlor	0.050 U
309-00-2 Aldrin	0.050 U
1024-57-3Heptachlor epoxide	
959-98-8Endosulfan I	
60-57-1Dieldrin	0.10 U
72-55-9	
72-20-8Endrin   33213-65-9Endosulfan II	0.10 U
33213-65-9Endosulfan II	0.10 U
72-54-84.4'-DDD	0.10 U
1031-07-8Endosulfan sulfate	0.10 U

0.10 U

0.50|U 0.10|U

0.14 | P

0.050 U

0.050 U

5.0 U

1.0 U

2.0|U

1.0 U

1.0 | U

1.0 U

1.0|0

1.0 U

ab Name: NYTEST ENV INC Contract	· 9420972 1	03-MW2
		•
ab Code: <u>NYTEST</u> Case No.: <u>20707</u> SAS No.	: SDG	NO.:
atrix: (soil/water) <u>WATER</u>	Lab Sample ID:	2072803
ample wt/vol: 1000 (g/mL) ML	Lab File ID:	
Moisture: decanted: (Y/N)	Date Received:	05/18/94
xtraction: (SepF/Cont/Sonc) <u>SEPF</u>	Date Extracted:	05/23/94
oncentrated Extract Volume: 10000 (uL)	Date Analyzed:	06/02/94
jection Volume: <u>1.00</u> (uL)	Dilution Factor	: 1.00
PC Cleanup: (Y/N) <u>N</u> pH: <u>6.0</u>	Sulfur Cleanup:	(Y/N) <u>N</u>
CONCE	NTRATION UNITS:	
CAS NO. COMPOUND (ug/I		. Q
   319-84-6alpha-BHC	   0	.050 U
319-85-7beta-BHC		.050 U
319-86-8delta-BHC	i	.050 U
58-89-9gamma-BHC (Lindane)		.050 U
76-44-8Heptachlor	i ø	.050 U
309-00-2Aldrin	0	.050 U
1024-57-3Heptachlor epoxide		.050 U
959-98-8Endosulfan I		.050 U
60-57-1Dieldrin	i	0.10 U
72-55-94,4'-DDE		0.10 U
72-20-8Endrin		0.10 U
33213-65-9Endosulfan II		0.10 U
72-54-84,4'-DDD		0.10 U
1031-07-8Endosulfan sulfate		0.10 U
50-29-34,4'-DDT		0.10 U
72-43-5Methoxychlor		0.50 U
53494-70-5Endrin ketone		0.10 U
7421-93-4Endrin aldehyde		0.13 P
5103-71-9alpha-Chlordane		.050 U
5103-74-2gamma-Chlordane	!	.050 U
8001-35-2Toxaphene	!	5.0 U
12674-11-2Aroclor-1016		1.0 U
11104-28-2Aroclor-1221		2.0 U
11141-16-5Aroclor-1232		1.0 U
53469-21-9Aroclor-1242		1.0 U
12672-29-6Aroclor-1248	I	1.0 U
11097-69-1Aroclor-1254		1.0 U
11096-82-5Aroclor-1260		1.0 U
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STATION Lab Name: NYTEST ENV INC Contract: 9420972 Lab Code: NYTEST Case No.: 20707 SAS No.: SDG No.: Matrix: (soil/water) WATER Lab Sample ID: 2070707 Sample wt/vol: 1000 (g/mL) ML Lab File ID: % Moisture: _____ decanted: (Y/N) ___ Date Received: 05/16/94 Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 05/20/94 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/26/94 Injection Volume: 1.00 (uL) Dilution Factor: ___1.00 GPC Cleanup: (Y/N) N pH: 6.0 Sulfur Cleanup: (Y/N) N CONCENTRATION UNITS: COMPOUND CAS NO. (ug/L or ug/Kg) <u>UG/L</u> Q | 319-84-6----alpha-BHC_____ 0.050 U 319-85-7----beta-BHC_____ 0.050|U | 319-86-8-----delta-BHC 0.050 U | 58-89-9----gamma-BHC (Lindane)____ 0.050 U | 76-44-8-----Heptachlor____ 0.050 U | 309-00-2----Aldrin 0.050 U 1024-57-3-----Heptachlor epoxide 0.050 U | 959-98-8----Endosulfan I____| 0.050 U | 60-57-1-----Dieldrin 0.10|U 72-55-9----4,4'-DDE____ 0.10|U | 72-20-8----Endrin 0.10|U | 33213-65-9----Endosulfan II 0.10 U 72-54-8-----4,4'-DDD_ 0.10 U | 1031-07-8-----Endosulfan sulfate 0.10 U 50-29-3----4,4'-DDT 0.10 U 72-43-5-----Methoxychlor 0.50 U | 53494-70-5----Endrin ketone___ 0.10 U | 7421-93-4----Endrin aldehyde 0.10 U | 5103-71-9----alpha-Chlordane_____ 0.050|U | 5103-74-2----gamma-Chlordane____ 0.050 U | 8001-35-2----Toxaphene 5.0|U 12674-11-2----Aroclor-1016 1.0 U 11104-28-2----Aroclor-1221 2.0 U | 11141-16-5----Aroclor-1232_____ 1.0 U 53469-21-9----Aroclor-1242 1.0 U | 12672-29-6-----Aroclor-1248_____| 1.0 U 11097-69-1----Aroclor-1254 1.0 U

1.0 U

| 11096-82-5----Aroclor-1260____

### REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

ne line ab lollows.				
Results in ppm, mg/kg (Dry wt.):	Matrix:	SOIL		
Parameter(s)	Sample Identification			
	BG-001-1 (2031613)			
#2 Fuel Oil	11 U	11 U	11 U	
TPH (as #2 Fuel Oil)	ND	ND	ND	
#6 Fuel Oil	11 U	11 U	11 U	
TPH (as #6 Fuel Oil)	ND	ND	ND	
Lubricating Oil	11 U	11 U	11 U	
TPH (as Lubricating Oil)	ND	ND	ND	
Kerosene	11 U	11 U	11 U	
TPH (as Kerosene)	ND	ND	ND	

### ND = Not Detected

^{*} TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

#### REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppb, ug/kg (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

BG-001-1 BG-001-2 BG-001-3 (2031613) (2031614) (2031615)

______

GASOLINE

110 U 110 U 110 U

TPH (as Gasoline)

ND ND

ND

ND = Not Detected

^{*} TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

# nytest environmental...

### REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppm (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

	1-1B1 (1824201)	1-1B2 (1824202)	1-1B3 (1824203)	1-4B1 (1824204)	1-4B2 (1824205)	1-4B3 (1824206)
#2 Fuel Oil	10.0 U	10.0 ປ	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #2 Fuel Oil)	NA	NA	NA	NA	NA	NA
#6 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #6 Fuel Oil)	NA	NA	NA	NA	NA	NA
Lubricating Oil	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Lubricating Oil)	NA	NA	NA	NA	NA	NA
Kerosene	10.0 ປ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA	NA	NA

## nytest environmental,

### REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppb (Dry Wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

1-1B1 1-1B2 1-1B3 1-4B1 1-4B2 1-4B3 (1824201)(1824202)(1824203)(1824204)(1824205)(1824206)

GASOLINE
TPH (as Gasoline)

500.0 U 500.0 U 500.0 U 500.0 U 500.0 U NA NA NA NA NA

^{*} TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

### REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppm, mg/kg (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

1-002-1 1-002-2 1-002-3 1-002-3DUP 2-003-1 (2031604) (2031605) (2031606) (2031607) (2031601)

#2 Fuel Oil

11 U 11 U 11 U 10 U 54 U

TPH (as #2 Fuel Oil)

ND ND ND ND ND ND

#6 Fuel Oil

11 U 11 U 11 U 10 U 54 U

TPH (as #6 Fuel Oil) ND ND ND ND ND Lubricating Oil 11 U 11 U 11 U 10 U 54 U TPH (as Lubricating Oil) ND ND ND ND ND Kerosene 11 U 11 U 11 U 10 U 54 U TPH (as Kerosene) ND ND ND ND ND

ND = Not Detected

^{*} TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

### REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppb, ug/kg (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

-----

				1-002-3DUP (2031607)	
GASOLINE	110 U	110 U	110 U	100 U	110 U
TPH (as Gasoline)	ND	ND	ND	ND	ND

ND = Not Detected

^{*} TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

## nytest environmental...

### REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppm (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

	1-3B1 (1824207)	1-3B2 (1824208)	1-3B3 (182409)	1-3B3D (1824210)	2-2B1 (1824213)	2-2B2 (1824214) 
#2 Fuel Oil	100.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #2 Fuel Oil)	NA	NA	NA	NA	NA	NA
#6 Fuel Oil	100.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #6 Fuel Oil)	NA	18.0	NA	NA	130.0	NA
Lubricating Oil TPH (as Lubricating Oil)	100.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
	NA	NA	NA	NA	NA	NA
Kerosene	100.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA	NA	NA

^{*} TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

# nytest environmental...

### REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppb (Dry Wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

1-3B1 1-3B2 1-3B3 1-3B3D 2-2B1 2-2B2 (1824207) (1824208) (1824209) (1824210) (1824213) (1824214)

GASOLINE TPH (as Gasoline) - 500.0 U 500.0 U 500.0 U 500.0 U 500.0 U NA NA NA NA NA NA

^{*} TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

## nytest environmental nc

### REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppm (Dry wt.):

Matrix: SOIL

Parameter(s)

### Sample Identification

2-2B3	2-1B1	2-1B2	2-1B3	2-2B3D
(1824215)	(1824216)	(1824217)	(1824218)	(1824219)
10.0 U	10.0 U	10.0 ບ	10.0 U	10.0 U
NA	NA	NA	NA	NA
10.0 ប	10.0 U	10.0 U	10.0 U	10.0 U
NA	14.0	NA	NA	NA
10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
NA	NA	NA	NА	NA
10.0 U	10.0 ປ	10.0 U	10.0 U	10.0 U
NA	NA	NA	NA	NA
	10.0 U  NA 10.0 U  NA 10.0 U  NA 10.0 U  NA	10.0 U 10.0 U  NA NA  10.0 U 10.0 U  NA 14.0  10.0 U 10.0 U  NA 14.0  10.0 U 10.0 U  NA NA  10.0 U 10.0 U	10.0 U 10.0 U 10.0 U  NA NA NA  10.0 U 10.0 U 10.0 U  NA 14.0 NA  10.0 U 10.0 U 10.0 U  NA 14.0 NA  10.0 U 10.0 U 10.0 U  NA NA NA  10.0 U 10.0 U 10.0 U	10.0 U 10.0 U 10.0 U 10.0 U  NA NA NA NA  10.0 U 10.0 U 10.0 U 10.0 U  NA 14.0 NA NA  10.0 U 10.0 U 10.0 U 10.0 U  NA 14.0 NA NA  10.0 U 10.0 U 10.0 U 10.0 U  NA NA NA NA  10.0 U 10.0 U 10.0 U 10.0 U

## nytest environmental...

### REPORT OF ANALYSIS

Log In No.: 18242

We find as follows:

Results in ppb (Dry Wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

2-2B3 2-1B1 2-1B2 2-1B3 2-2B3D (1824215)(1824216)(1824217)(1824218)(1824219)

GASOLINE TPH (as Gasoline)

500.0 U 500.0 U 500.0 U 500.0 U 500.0 U NA NA NA NA

^{*} TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

#### REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppm, mg/kg (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

_____ 2-003-2 2-003-3 3-005-1 3-005-2 3-005-3 (2031602) (2031603) (2031608) (2031609) (2031610) 12 U 10 U 10 U 11 U 11 U #2 Fuel Oil ND ND ND ND ND TPH (as #2 Fuel Oil) 11 U 12 U 10 U 10 U 11 U #6 Fuel Oil ND ND ND ND ND TPH (as #6 Fuel Oil) 11 U 11 U 12 U 10 U 10 U Lubricating Oil ND ND ND ND ND TPH (as Lubricating Oil) 12 U 10 U 10 U 11 U 11 U Kerosene ND ND ND ND ND TPH (as Kerosene)

### ND = Not Detected

^{*} TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

### REPORT OF ANALYSIS

Log In No.: 20316

We find as follows:

Results in ppb, ug/kg (Dry wt.):

Matrix: SOIL

Parameter(s)

GASOLINE

Sample Identification

2-003-2 2-003-3 3-005-1 3-005-2 3-005-3 (2031602) (2031603) (2031608) (2031609) (2031610)

120 U 100 U 100 U 110 U 110 U

TPH (as Gasoline) ND ND ND ND ND

ND = Not Detected

^{*} TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

## nytest environmental...

### REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppm (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

2-4B1 2-4B2 2-5B1 2-5B2 2-6B1 (1828101) (1828102) (1828103) (1828104) (1828105)

#2 Fuel Oil	100.0 U	1600.0	100.0 U	3200.0	20.0 U
TPH (as #2 Fuel Oil)	NA	NA	NA	NA	NA
#6 Fuel Oil	100.0 ປ	1000.0 U	100.0 U	500.0 U	20.0 U
TPH (as #6 Fuel Oil)	NA	NA	NA	NA	33.0
Lubricating Oil	100.0 U	1000.0 U	100.0 U	500.0 U	20.0 U
TPH (as Lubricating Oil)	1900.0	NA	NA	NA	NA
Kerosene	100.0 U	1000.0 U	100.0 U	500.0 U	20.0 U
TPH (as Kerosene)	NA	NA	NA	NA	NA

^{*} TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

## nytest environmental...

### REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppb (Dry Wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

2-4B1 2-4B2 2-5B1 2-5B2 2-6B1 (1828101)(1828102)(1828103)(1828104)(1828105)

GASOLINE TPH (as Gasoline) 500.0 U 500.0 U 500.0 U 500.0 U 500.0 U 12000.0 10000.0 6600.0 5100.0 NA

^{*} TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

## nytest environmental m

### REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppm (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

	2-6B2 (1828106)	2-7B1 (1828107) 	2-7B2 (1828108)	2-8B1 (1828109)	2-8B2 (1828110)
#2 Fuel Oil	10.0 U	10.0 ປ	10.0 U	50.0 U	10.0 U
TPH (as #2 Fuel Oil)	NA	NA	NA	NA	NA
#6 Fuel Oil	10.0 U	10.0 U	10.0 U	50.0 U	10.0 U
TPH (as #6 Fuel Oil)	NA	NA	NA	NA	330.0
Lubricating Oil	10.0 U	10.0 U	10.0 U	50.0 U	10.0 U
TPH (as Lubricating Oil)	NA	NA	NA	NA	NA
Kerosene	10.0 U	10.0 U	10.0 U	50.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA	NA

^{*} TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

#### REPORT OF ANALYSIS

Log In No.: 18281

We find as follows:

Results in ppb (Dry Wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

2-6B2 2-7B1 2-7B2 2-8B1 2-8B2 (1828106) (1828107) (1828108) (1828109) (1828110)

GASOLINE
TPH (as Gasoline)

500.0 U 500.0 U 500.0 U 500.0 U 6200.0 NA NA NA NA NA

^{*} TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

#### REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppm (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

	3-1B1 (1823201) 	3-1B2 (1823202)	3-1B3 (1823203)	3-2B1 (1823204) 	3-2B2 (1823205) 	3-2B3 (1823206) 
#2 Fuel Oil TPH (as #2 Fuel Oil)	50.0 U NA	10.0 U NA	10.0 U NA	10.0 U NA	10.0 U NA	10.0 U NA
#6 Fuel Oil	50.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as #6 Fuel Oil)	NA	NA	NA	49.0	NA	NA
Lubricating Oil	50.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Lubricating Oil)	680.0	NA	NA	NA	NA	NA
Kerosene	50.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA	NA	NA

^{*} TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

#### REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppb (Dry Wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

3-1B1 3-1B2 3-1B3 3-2B1 3-2B2 3-2B3 (1823201)(1823202)(1823203)(1823204)(1823205)(1823206)

GASOLINE TPH (as Gasoline)

500.0 U 500.0 U 500.0 U 500.0 U 500.0 U 500.0 U NA NA NA NA NA

^{*} TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

# nytest environmental m

#### REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppm (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

	3-3B1 (1823207)	3-3B2 (1823208)	3-3B3 (1823209)	3-3B3D (1823210)	3-6B1 (1823213)	3-6B2 (1823214)
#2 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U	200.0 U	10.0 U
TPH (as #2 Fuel Oil)	NA	NA	NA	NA	5200.0	NA
#6 Fuel Oil	10.0 U	10.0 U	10.0 U	10.0 U	200.0 U	10.0 U
TPH (as #6 Fuel Oil)	19.0	80.0	NA	NA	NA	NA
Lubricating Oil	10.0 ປ	10.0 U	10.0 U	10.0 U	200.0 U	10.0 U
TPH (as Lubricating Oil)	NA	NA	NA	NA	NA	NA
Kerosene	10.0 ប	10.0 U	10.0 U	10.0 U	200.0 U	10.0 U
TPH (as Kerosene)	NA	NA	NA	NA	NA	NA

^{*} TPH (as...) = Total Volatile hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

#### REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppb (Dry Wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

GASOLINE TPH (as Gasoline) 500.0 U 500.0 U 500.0 U 500.0 U 500.0 U NA NA NA NA NA

^{*} TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

### REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppm (Dry wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

3-6B3	3-4B1	3-4B2	3-4B3	3-4B3D
(1823215)	(1823216)	(1823217)	(1823218)	(1823219)

#2 Fuel Oil
TPH (as #2 Fuel Oil)
#6 Fuel Oil
TPH (as #6 Fuel Oil)
Lubricating Oil
TPH (as Lubricating Oil)
Kerosene
TPH (as Kerosene)

10.0 U 50.0 U 750.0 10.0 U 10.0 U NA NA NA NA NA 10.0 U 50.0 U 100.0 U 10.0 U 10.0 U NA NA NA NA NA 10.0 U 50.0 U 100.0 U 10.0 U 10.0 U 740.0 NA 700.0 NA NA 10.0 U 50.0 U 100.0 U 10.0 U 10.0 U NA NA NA NA

#### REPORT OF ANALYSIS

Log In No.: 18232

We find as follows:

Results in ppb (Dry Wt.):

Matrix: SOIL

Parameter(s)

Sample Identification

3-6B3 3-4B1 3-4B2 3-4B3 3-4B3D (1823215)(1823216)(1823217)(1823218)(1823219)

GASOLINE
TPH (as Gasoline)

500.0 U 500.0 U 500.0 U 500.0 U NA NA NA NA NA

^{*} TPH (as Gasoline) = Total volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

Log In No.: 20707, 20728

We find as follows:

Results in ppb, (ug/l):

Matrix: WATER

Parameter(s)

Sample Identification

ND = Not Detected

^{*} TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

Log In No.: 20707, 20728

We find as follows:

Results in ppb, (ug/l):

Matrix: WATER

Parameter(s) -----

Sample Identification

	01-MW2 2072801	02-MW2 2072802	03-MW2 2072803	
GASOLINE	100 U	100 U	100 U	
TPH (as Gasoline)	ND	ND	ND	

ND = Not Detected

^{*} TPH (as Gasoline) = Total Volatile hydrocarbons quantitated as gasoline, however, peak pattern does not match that of the Gasoline reference standard.

Log In No.: 20707 / 20728

We find as follows:

Results in ppm, (mg/l):

Parameter(s)

Matrix: WATER

Sample Identification

01-MW1 02-MW1 03-MW1 01-MW2 02-MW2 03-MW2 (2070701) (2070702) (2070703) (2072801) (2072802) (2072803)

#2 Fuel Oil	0.5 Ŭ	0.5 Ŭ	0.5 U	0.5 Ŭ	0.5 U	0.5 U
TPH (as #2 Fuel Oil)	ND	ND	ND	ND	ND	ND
#6 Fuel Oil	0.5 U	0.5 U	0.5 U	0.5 Ŭ	0.5 U	0.5 U
TPH (as #6 Fuel Oil)	ND	ND	ND	ND	ND	ND
Lubricating Oil	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TPH (as Lubricating Oil)	ND	ND	ND	ND	ND	ND
Kerosene	0.5 U	0.5 ប	0.5 U	0.5 U	0.5 U	0.5 U
TPH (as Kerosene)	ND	ND	ND	ND	ND	ND

ND = Not Detected

^{*} TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

Log In No.: 20707 / 20728

We find as follows:		
Results in ppm, (mg/1):	Matrix:	WATER
Parameter(s)	Sample Id	entification
	EQUIPBLK (2070706)	
#2 Fuel Oil	0.5 Ŭ	0.5 U
TPH (as #2 Fuel Oil)	ND	ND
#6 Fuel Oil	0.5 U	0.5 U
TPH (as #6 Fuel Oil)	ND	ND
Lubricating Oil	0.5 U	0.5 U
TPH (as Lubricating Oil)	ND	ND
Kerosene	0.5 U	0.5 U

#### ND = Not Detected

TPH (as Kerosene)

ND ND

^{*} TPH (as...) = Total Petroleum hydrocarbons quantitated as a particular hydrocarbon, however, peak pattern does not match that of the hydrocarbon reference standards.

		INORGANIC A	1 ANALYSES DATA S	SHEET	EPA SAMPLE NO.
Lab Name: NYTE	ST ENV INC		Contract: 94	120972	BG0011
Las Name. Will	01_BN_11\c_		Concrace. 5		
Lab Code: NYTE	ST Ca	se No.: 20	316_ SAS No.	:	SDG No.: 20316_
Matrix (soil/w	ater): SOIL	_		Lab Samp	ole ID: 031613
Level (low/med	): LOW_	_		Date Rec	ceived: 04/07/94
% Solids:	_92.	9			
Co	ncentration	Units (ug,	/L or mg/kg dry	y weight)	: MG/KG
	CAS No.	   Analyte	  Concentration		
	7429-90-5	Aluminum	5380	-	_    P_
			5.6		
			1.6		F_
	7440-39-3				P
			0.42		
	7440-43-9				
	7440-70-2	· —	• ————	: :	= · · · · <del> ·</del> · :
	7440-47-3	:		: :	- ; <del> </del> ;
	7440-48-4	· —			P
	7440-50-8			: :	-: <del>-</del> :
	7439-89-6	:	9930		P_   P
	7439-92-1			_ N*	- ; <del></del> ;
	7439-95-4	:		:-:	·::
	7439-96-5	: -			-· <del>-</del> ·
•	7439-97-6		· ———		- ! !
	7440-02-0			-	
			774		
			1.0		F_
	7440-22-4	Silver	1.1		P_
	7440-23-5	Sodium	210	: :	P
	7440-28-0	Thallium	1.0		F
	7440-62-2	Vanadium	9.8		P
	7440-66-6	Zinc	25.1	· ·	P_
	5955-70-0	Cyanide	0 44		AS
	į.				
Color Before:	BROWN	Clarit	y Before:	· — · I ————————	Texture: MEDIUM

Color B	erore:	BROWN	Clarity	Before:		Texture:	MEDIU
Color A	fter:	YELLOW	Clarity	After:	CLEAR_	Artifacts:	
Comment BG-0							

EPA	SAMPLE	NO
EPA	SHILLE	INO

EG0012		INORGANIC ANALYSES DATA	SHEET	EFA SAMFIL NO.
Lab Code: NYTEST Case No.: 20316 SAS No.: SDG No.: 20316	Ish Nama, NVTEST ENV	INC Contract.	9420972	BG0012
	<del></del> .			
Matrix (soil/water): SOIL Lab Sample ID: 031614	Lab Code: NYTEST	Case No.: 20316_ SAS No	.:	SDG No.: 20316_
	Matrix (soil/water):	SOIL_	Lab Sample	e ID: 031614
Level (low/med): LOW Date Received: 04/07/94	Level (low/med):	TOM	Date Rece	ived: 04/07/94
% Solids: _93.9	% Solids:	_93.9		

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	   Analyte	  Concentration	  C	Q	M
7429-90-5	Aluminum	3340	_   	*	P_
7440-36-0	Antimony	4.9	<u></u>	N	P
7440-38-2	Arsenic	1.9	В		F
7440-39-3	Barium	8.6	В	*	P
7440-41-7	Beryllium	0.19	ָ   דו	*	P_
7440-43-9	Cadmium	0.75	<b>ט</b>	N	P_
7440-70-2	Calcium	288	В	*	P_
7440-47-3	Chromium	4.8	İ	N*	P
7440-48-4	Cobalt	2.4	В		P_
7440-50-8	Copper	8.8	_	N*	P_
7439-89-6	Iron	5660		*	P_
7439-92-1	Lead	3.0	_	N*	F_
7439-95-4	Magnesium	791	В	*	P_
7439-96-5	Manganese	73.9	_	N*	P_
7439-97-6	Mercury	0.11	ע	*	CV
7440-02-0	Nickel	4.3	ן ט	*_	P_
7440-09-7	Potassium	271	В	*_	[P_]
7782-49-2	Selenium_	1.0	ן ט	N	F_
7440-22-4	Silver	0.94	U	N	P_
7440-23-5	Sodium	184	ָּט		P_
7440-28-0	Thallium	1.0	[ ט		F
7440-62-2	Vanadium	4.0	В	*	P_
7440-66-6	Zinc	17.4	<b> </b> _	N*	P_
5955-70-0	Cyanide	0.42	Ū		AS
l	.		_		.

Color Before:	BROWN	Clarity Bef	fore:	Texture:	MEDIUM
Color After:	YELLOW	Clarity Aft	er: CLEAR_	Artifacts:	
Comments: BG-001-2					

		INORGANIC	EPA SAMPLE NO.		
Lab Name: NYT	BG0013				
Lab Code: NYT	EST C	ase No.: 20	316_ SAS No.	:	SDG No.: 20316_
Matrix (soil/					ple ID: 031615
Level (low/med	d): LOW_	<del></del>		Date Re	ceived: 04/07/94
% Solids:	_91	. 1			
Co	oncentration	u Units (ug	/L or mg/kg dr	y weight	): MG/KG
	CAS No.	   Analyte	  Concentration		  M
		Aluminum_			_   _   _   P_
	7440-36-0	An-imony_	7.8		_ P_
	7440-39-3		1.1		_  F_
		Beryllium	13.5		_  P_
	7440-43-9	Cadmium			_  P
	7440-70-2		0.86	:	_  P_
	7440-47-3	Carcium_	401		_   P_
	7440-48-4	Cobalt	5.8		_   P
	7440-50-8		3.0		_   P_
	7439-89-6		104	·	_ P_
	7439-92-1		6840		_  P
	7439-95-4		1.9 656		_  F_
	7439-96-5	Manganese	056	!	P_
	7439-97-6	Mercury	0.11		P_
	7440-02-0		10.5	· — —	[CV]
	7440-09-7		249	-:	P_
	7782-49-2	Selenium	1.1	·	P_
	7440-22-4		1.1		. F_
	7440-23-5		210		. P_
	7440-28-0		1.1		P_
	7440-62-2	Vanadium	3.2		F_
		Zinc		·	P_
		Cyanide	0.66	·-:	P_   AS
	ı		i		: :

Color Before:	BROWN	Clarity	Before:		Texture:	MEDIUM
Color After:	COLORLESS	Clarity	After:	CLEAR_	Artifacts:	
Comments: BG-001-3						
			-			
				<del> </del>		

		INORGANIC A	l Analyses data :	SHEET	EPA SAMPLE NO.
					1-181
lab Name: NYT	EST_ENVIRONM	ENTAL_INC.	Contract: 9	320415	
ab Code: 101	95_ Ca	se No.: 18	242_ SAS No.	:	SDG No.: SDG497
Matrix (soil/	water): SOIL			Lab Samp	ple ID: 824201
evel (low/me	d): LOW_			Date Red	ceived: 09/21/93
Solids:	_96.	8			
, C	oncentration	Units (ug	/L or mg/kg dr	y weight	): MG/KG
	I CAC No		  Congontration		
	CAS No.	Analyte	Concentration	C  Q 	M
	7429-90-5	Aluminum	4690	i-i-*	- i <del>P</del> i
	7440-36-0				_   P
	17440-38-2	·	1.6		- F-
	17440-39-3		22.3		P i
	7440-41-7	·			P
	17440-43-9	•	0.79		-   P
	7440-70-2		225		-   P
	17440-47-3		7.2		-  P
	17440-48-4		4.1	· — · — —	-   -     P
	17440-50-8		10.0		-iP-i
	17439-89-6		9180	· — · — — — — — — — — — — — — — — — — —	-  P-
	7439-92-1		3.4		-   F
	7439-95-4			· — · — —	P
	7439-96-5	-		·	
	7439-97-6		0.10		ic <del>v</del> i
	7440-02-0		4.0		P
	17440-09-7				- P
	7782-49-2	•	0.99		if i
	7440-22-4		0.87		- i i I P
	7440-23-5		144		- i i   P
	17440-28-0		0.99		- F
	7440-62-2	'	10.4	·	P
	7440-66-6	•	16.1		-   P
	5955-70-0		0.49	·	AS
	1	1		l_l	_
olor Before:	BROWN	Clari	ty Before:		Texture: MEDIU
olor After:	COLORLESS	Clari	ty After: CLE	AR_	Artifacts:
omments:					

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		TNORGANIC A	1 ANALYSES DAT	'A SHE	EET	EPA	SAMPLE	NO.
Nome - NYON							1-1B2	
Name: NYTE	ST_ENVIRONM	ENTAL_INC.	Contract:	9320	7415	- '		
Code: 1019	5_ Ca	se No.: 182	242_ SAS N	··· -		SDG 1	No.: S	DG497
rix (soil/w	ater): SOIL	_		Lā	ab Samp	ole ID:	82420	2
rel (low/med	l): LOW_	<del>_</del>		Dā	ate Rec	eived:	09/21	./93
Solids:	_95.	2						
Co	ncentration	Units (ug,	/L or mg/kg	dry v	weight)	: MG/K	G	
		<b>}</b>	1	1	I			
	CAS No.	Analyte	  Concentrati 	on C	Q	M		
	  7429-90-5	177111111111111111111111111111111111111	53	40	*	-  <u></u>    P		
	17440-36-0			.3 Ū	·	-  -     P		
	7440-38-2			.4 B		-  F		
	17440-39-3			.0 B		-  P		
	17440-41-7			10 B		-  <del>-</del>		
	17440-43-9	<del>-</del>		78 U		-    P		
	17440-70-2			76   B		-    P		
	17440-70-2	· —		1.3		-  -  -		
	17440-48-4	_		.6 B		-  <del>-</del> -     P		
	17440-48-4			3.3	¦ — <u></u>	-  -     P		
	17439-89-6			50	! *	-  <del>-</del>		
	7439-89-6		· <del></del>	3.0	'	-  <del>-</del>		
	17439-95-4		· <del></del>	90	¦	-  -     P		
	17439-96-5			59	¦*	-  -     P		
	17439-97-6	-		11   0	<u> </u>	CV		
	17440-02-0			3.3 B		-  P		
	17440-09-7	·		45   B		-   P		
	17782-49-2	•		.0 U		-  -   F		
	7440-22-4	·		87   U		-   P		
	17440-23-5			.41 B		-   <del>-   -  </del>		
	17440-28-0	· —	·	0 U		-   -     F		
	17440-62-2		·	2.6		-    P		
	17440-66-6				'E*	_   <del>-   -  </del>		
	5955-70-0		` <u> </u>	54   U		AS		
	1			1	1	_		
or Before:	BROWN	Clari	ty Before: _		_	Textu	re:	MEDIUM
or After:	COLORLESS	Clari	ty After: (	CLEAR	_	Artif	acts:	
ments:								
								<del> </del>

		INORGANIC	1 ANALYSES DATA	SHEE	T	DEA SE	MPLE NO.
r						1	1B3
Lab Name: NYT	'EST_ENVIRONM	ENTAL_INC.	Contract: 9	3204	15	_	
Lab Code: 101	.95_ Ca	se No.: 18	242_ SAS No.	:	<del></del>	SDG No	.: SDG497
Matrix (soil/	water): SOIL	<del></del>		Lab	Samp	ple ID: 8	324203
Level (low/me	d): LOW_			Dat	e Red	ceived: (	9/21/93
% Solids:	_75.	6					
C	Concentration	Units (ug	/L or mg/kg dr	y we	ight)	): MG/KG	
	CAS No.	   Analyte	  Concentration	  C	Q	  M	
	7429-90-5	Aluminum	16000	<u> </u>	*	_  <u></u>    P	
	17440-36-0		7.3			-  P	
	7440-38-2	·	18.8			-       F	
	17440-39-3	·	158		*	-i i	
	17440-41-7		· <del></del>			_	
	7440-43-9	•	0.90			IP I	
	7440-70-2	•	1090	_	*	P	
	7440-47-3		24.3		_N*	P	
	7440-48-4		73.4			IP I	
	7440-50-8		47.3		*	P	
	7439-89-6		42400	1-1-	*	- P-	
	7439-92-1		14.0	$1^{-1}$	_N*	F	
	17439-95-4	Magnesium	6010	$\begin{bmatrix} 1 \end{bmatrix}$	*	_  P_	
	17439-96-5	Manganese	2170		*	_  P	
	17439-97-6	Mercury	0.13	ַן טו		[CV]	
	17440-02-0	Nickel	127	_ _		_  P	
	17440-09-7	Potassium	2270			_  P	
	17782-49-2	Selenium_	1.3	[U]_	W	_  F	
	17440-22-4	Silver	3.4		_N	_  P	
	17440-23-5		195			_  P	
	7440-28-0	•	1.3			[ F ]	
	7440-62-2	• —	33.4	· ·	<del>_</del> _*	_! <u>P_</u> !	
	7440-66-6		103		_E*	_[P_]	
	5955-70-0 	Cyanide 	0.65	U   _   _   _		_ AS  _	
Color Before:	BROWN	Clarit	y Before:			Texture	e: MEDIUN
Color After:	COLORLESS	Clarit	y After: CLE	AR		Artifac	ts:
			-	_			
Comments:							
						000001	0
		FC	ORM I - IN		1	000 <b>0</b> 01	Ö
							ILMO2.1

		INORGANIC	1 ANALYSES DATA	SHEET	EPA SAMPLE NO.
Lab Name: NYT	rest_env_inc		Contract: 9	9420972_	1-0021
					SDG No.: 20316
Matrix (soil,	(water): SOII	- -		Lab Sa	mple ID: 031604
Level (low/me	ed): LOW_	<del></del>		Date R	eceived: 04/07/94
% Solids:	_92	. 4			
C	oncentration	Units (ug	/L or mg/kg dr	y weight	t): MG/KG
		1	1		
	CAS No.	Analyte	  Concentration 	I I Q	  M
	7429-90-5	Aluminum	6100	- -  -	P
	7440-36-0				[ P
	7440-38-2				F_   F
	7440-39-3		20.3		^_   P
		Beryllium	0.41		
	7440-43-9		0.41		_ P_
	7440-70-2		289		_ P_
	7440-47-3		7.5		_ P_
	7440-48-4		4.0	·	_ P_
	7440-50-8		11.4		_ P_   P
	7439-89-6	Iron_	8390		_ F_   P
	7439-92-1		11.4	:-:	_ F_   F
	7439-95-4		964		_ (
	7439-96-5		121	: :	_ *_  _ P_
	7439-97-6	Mercury	0.11		
	7440-02-0		7.2		_ P_
			277	B -*-	_   ^ _   _   P _
	7782-49-2	Selenium	1.1		_  F_
	7440-22-4	Silver	1.1	·	_   ^ _   _   P_
	7440-23-5		251		_   P
	7440-28-0	Thallium_	1.1		F
	7440-62-2	Vanadium	8.2		-   * _     P
	7440-66-€	Zinc	19.2		- !  P
•	5955-70-0 	Cyanide	0.60		AS
Color Before:	BROWN	Clarit		_ [	_   Texture: MEDIUM
Color After:	YELLOW				
Comments:		Clarit	y After: CLEA	тк	Artifacts:
1-002-1					
-	DILUTION				

		INORGANIC	1 ANALYSES DATA	SHEET	EPA SAMPLE NO
				- <del>-</del>	
Lab Name: NY	TEST_ENV_INC	,	Contract:	9420972_	1-0022
Lab Code: NY	TEST C	ase No.: 20	316_ SAS No	.:	_ SDG No.: 2031
Matrix (soil	/water): SOI	L_		Lab Sai	mple ID: 031605
Level (low/me	ed): LOW	<del></del>		Date Re	eceived: 04/07/94
% Solids:	_94	.1			
(	Concentration	n Units (ug	/L or mg/kg dr	v weight	-) - MG/KG
			1	<del></del>	
	CAS No.	Analyte	  Concentration 	I I Q	  M
	7429-90-5	Aluminum	6300	· -	_   _   _   P_
	7440-36-0	Antimony	5.3		_ *_  _ P_
	7440-38-2	Arsenic	2.2		_  F_
	7440-39-3	Barium	57.8		_ P_
	7440-41-7	Beryllium	0.83		_  P_
	7440-43-9	Cadmium_	0.82	· ·	_   ^ _     P
	7440-70-2	Calcium_	181	:	_   P
		Chromium	14.1	:	-   -     P
	7440-48-4	Cobalt	9.6		_  P_
	7440-50-8	Copper	41.7	: :	P
	7439-89-6	Iron	53100		_ *_  _ p
	7439-92-1	Lead_	3.1		_  F_
	7439-95-4	Magnesium	1200		P
	7439-96-5	Manganese	1050		_ P_
	7439-97-6	Mercury	0.11		- CV
	7440-02-0	Nickel	16.1	· — —	P
	7440-09-7	Potassium	604		P
	7782-49-2	Selenium_	1.0		F
	7440-22-4	Silver	1.9		P
	7440-23-5		199		P
	7440-28-0		1.0		F
	7440-62-2		1.8		P
	7440-66-6		40.4		P_
	5955-70-0 	Cyanide	0.33		AS
Color Before:	BROWN	Clarity	Before:		.'! Texture: MEDIU
Color After:	YELLOW		After: CLEA		Artifacts:
Comments: 1-002-2					
FE_AT_A_2X_I	OILUTION.				

		INORGANIC A	1 ANALYSES DATA S	SHEET	EPA SAMPLE NO.
					1-0023
Lab Name: NYTES	T_ENV_INC_		Contract: 94	20972	
Lab Code: NYTES	T Ca:	se No.: 203	816_ SAS No.:	:	SDG No.: 20316_
Matrix (soil/wa	ter): SOIL	_		Lab Sampl	le ID: 031606
Level (low/med)	: LOW_	-		Date Rece	eived: 04/07/94
% Solids:	_94.	0			
Con	centration	Units (ug,	/L or mg/kg dry	y weight):	: MG/KG
1					
	CAS No.	Analyte	Concentration	ci Q	М
	7429-90-5	Aluminum	4280	-	P_
	7440-36-0			_:	P_
	7440-38-2				F
	7440-39-3			B *	P
	7440-41-7				P
•	7440-43-9	, -	0.80	:	P
	7440-70-2		178	· · — — —	P_
	7440-70-2	:			: — <u>.</u>
:	7440-47-3	: -	6.9		P_
	7440-46-4		27.5		P_
	7439-89-6			_ _*	· <del>_</del> '
	7439-89-8				P_
:	7439-92-1		3.0		F_
		: -		_ *	P_
	7439-96-5 7439-97-6				P_
	7440-02-0			: :	[CV]
· · · · · · · · · · · · · · · · · · ·	7440-02-0				P_
		:			P_
•	7782-49-2 7440-22-4	: <del>-</del>		: :	F_
				N	P_
	7440-23-5		196		P_
	7440-28-0	·		: :	F_
	7440-62-2 7440-66-6		·		P_
•			29.9		P_
	5955-70-0 	Cyanide	0.47 	lui	AS  
Color Before:	BROWN	Clari	ty Before:		Texture: MEDIC
Color After:	YELLOW	Clari	ty After: CLE	AR_	Artifacts:
Comments: 1-002-3_					

# 1

	C33457 77	3-0
EPA	SAMPLE	NO.

	INORGANIC ANALY	SES DATA SHEET	
Lab Name: NYTEST_ENV	_INCCo	ntract: 9420972	023DUP
Lab Code: NYTEST	Case No.: 20316_	SAS No.:	SDG No.: 20316_
Matrix (soil/water):	SOIL_	Lab Sample	e ID: 031607
Level (low/med):	LOW	Date Rece	ived: 04/07/94
% Solids:	_95.7		

Concentration Units (ug/L or mg/kg dry weight): MG/KG

	1				ī
CAS No.	   Analyte 	Concentration	С	Q	М
7429-90-5	Aluminum	8750	_	*	P
	Antimony	5.3	υ	N	P
7440-38-2	Arsenic	7.0	i i		F
7440-39-3	Barium	94.1	i – i	*	P
7440-41-7	Beryllium	0.40	В	*	P
7440-43-9	Cadmium	0.81	U	N	P_
7440-70-2	Calcium	718	В	*	P_
7440-47-3	Chromium	14.8	<u> </u>	N*	P_
7440-48-4	Cobalt	12.4			P_
7440-50-8	Copper	72.4		N*	P_
7439-89-6	Iron	21600	_	*	P_
7439-92-1	Lead	18.3	_	_SN*	F_
7439-95-4	Magnesium	3600	_	*_	P_
7439-96-5	Manganese	662	_	N*	P_
7439-97-6	Mercury	0.10	U	*	CV
7440-02-0	Nickel	25.9	_	*	P_
7440-09-7	Potassium	1220	_	*	P_
7782-49-2	Selenium_	1.0	U	N	F_
7440-22-4	Silver	1.0	U	N	P_
7440-23-5	Sodium	198	U		P_
7440-28-0	Thallium_	1.0	[ ט	W	F_
7440-62-2	Vanadium_	9.0	В	*	P_
7440-66-6	Zinc	71.1	<u> </u>	N*	P_
5955-70-0	Cyanide	0.51	ע	l	AS
I	1		_		i

Color	Before:	BROWN	Clarity	Before:		Texture:	MEDIUM
Color	After:	YELLOW	Clarity	After:	CLEAR_	Artifacts:	
	002-3_DUP_						
	AT_A_4X_I	DILUTION					

		INORGANIC :	1 ANALYSES DATA S	SHE	ET	EPA	SAMPL	E NO.
h Name: Nym	FST FNWTDAN		Contract: 93				1-3B	1
D Name. NIII	ESI_ENVIRONE	ENTAL_INC.	Concract. 9.	) <u>Z</u> (	7413	. '		
b Code: 1019	95_ Ca	se No.: 18	242_ SAS No.	: _		SDG	No.:	SDG497
trix (soil/	water): SOII	<b>'</b> _		La	ab Samp	le ID	: 8242	07
vel (low/med	d): LOW_			Da	ite Rec	eived	: 09/2	1/93
Solids:	_91.	0						
ı	_							
Co	oncentration	Units (ug	/L or mg/kg dry	y w	reight)	: MG/	KG	
		1	1	1 1		1 1		
	CAS No.	Analyte	  Concentration	ici	Q	M		
	l	.1	l	1_1		11		
	17429-90-5	·	·		*	P_		
	7440-36-0					P_		
	7440-38-2		6.6			F_		
	7440-39-3	· ——	146.0		*	P_		
	7440-41-7	Beryllium	10.22	B		P_		
	17440-43-9	Cadmium	0.79			P_		
	17440-70-2	Calcium	30600	_ <del> </del>	*	P		
	7440-47-3	Chromium	6.3		N*	P		
	17440-48-4	Cobalt	2.9			P_		
	7440-50-8	Copper	18.3		*	P		
	7439-89-6	Iron	5680		*	P		
	7439-92-1	Lead	28.3	ı — I	N*	F		
	7439-95-4	Magnesium	12600	$_{I}^{-}I$	<del>*</del>	1P 1		
	7439-96-5	Manganese	88.2	ı [—] I	<u>*</u>	P		
	7439-97-6	Mercury	0.12	I I		CV		
	7440-02-0	Nickel	4.8	B	-	P		
	17440-09-7	Potassium	634	B		P		
•	7782-49-2	Selenium	1.1	U	•	F		
	7440-22-4	Silver -	0.87			P		
	7440-23-5	Sodium	155	B		P		
	7440-28-0	Thallium	1.1	U		F_		
	7440-62-2	Vanadium	17.0		*	[P		
	7440-66-6	Zinc	28.7		E*	P		
	5955-70-0	Cyanide	0.45	וַ טַ ו		AS		
		. 1			•	_		
lor Before:	BLACK	Clari	ty Before:		-	Text	ure:	COARSE
lor After:	YELLOW	Clari	ty After: CLE	AR_	<del>-</del>	Arti	facts:	
mments: PB_AT_A_5X_	_DILUTION							

### 1 TNORGANIC ANALYSES DATA SHEET

		>TA
$\mu \nu \Delta$	SAMPLE	NIC 1
		110

		THOUGHITC	ANALISES DAIA	21171			
l Jab Name: NYT	EST ENVIRONM	IENTAL INC.	· Contract: 93	320415	 	1-31	B2
					<u> </u>		
Lab Code: 101	95_ Ca	se No.: 18	242_ SAS No.	:	<del></del>	SDG No.:	SDG497
Matrix (soil/	water): SOIL	' <u></u>		Lab S	ample	ID: 8242	208
Level (low/me	d): LOW			Date	Pacai	ved: 09/2	21/93
1007 (1007 MC	α,. <u> </u>	<del></del>		Date.	I/CCCI	vea. 05/2	21/33
% Solids:	_74.	4					
C	oncentration	Units (ug	/L or mg/kg dry	y weig	ht):	MG/KG	
	1	1	1	<del></del>		-,	
·	CAS No.	Analyte	Concentration	ici Q	M	. 1	
	7429-90-5	Aluminum	24400	`-` <del></del>	¦-	-;	
	17440-36-0	·	7.6		P	`	
	7440-38-2		2.1			<u>'</u>	
	7440-39-3	·	115		<del></del> ·	<u>i</u>	
	7440-41-7				P	<del></del> '	
	17440-43-9		0.94		P		
	17440-70-2		1420		I P	<del></del> '	
	17440-47-3	·				<del></del> .	
	7440-48-4		9.1		P	<del></del> '	
	7440-50-8		60.0		i P	<del></del>	
	17439-89-6		18100			<del></del> ·	
	7439-92-1			SN		<del></del> -	
	17439-95-4				—   P	<b></b> '	
	17439-96-5				i P		
	17439-97-6		0.13		—ic	<u> </u>	
	7440-02-0		20.7		I P		
	17440-09-7				i P		
	7782-49-2			***************************************	F	<del></del> '	
	7440-22-4			N	—; -	<del></del> '	
	17440-23-5	·	739		—   P	<del></del>	
	7440-28-0	·		-	F F	<del></del> `	
	7440-62-2				i p	<del></del> '	
	17440-66-6			-;E		<del></del> '	
	5955-70-0		0.69		A:	<del></del> '	
Color Before:	BROWN	'' Clarit	y Before:		' т,	-' exture:	MEDIUN
Jones Bonones.	<i>D</i>	01011		<del></del>	•	Jiicui C.	1122101
Color After:	PYELLOW	Clarit	y After: CLEA	.R_	A:	rtifacts:	
Comments:							
	DILUTION.						
PB AT A 2X	DILUTION.						<del></del>

		0.5.	DEM CD	Ę					
		INORGANIC	1 ANALYSES	DATA	SH	EET	E:	PA SAMP	LE NO.
ab Name: NYTE	EST ENVIRON	MENTAL INC.	Contra	ct. q	1321	0 <i>4</i> 15	 	1-31	B3
			concra	· · ·	J Z 1	0410	- '		
ab Code: 1019	95_ Ca	ase No.: 18	242_ SA	S No.	:		SI	OG No.:	SDG497
atrix (soil/w	ater): SOI	Ĺ_			Lá	ab Samp	ple :	ID: 8242	209
evel (low/med	i): LOW_	<del></del>			Da	ate Red	ceive	ed: 09/2	21/93
Solids:	_85.	. 3							
Co	ncentration	units (ug	/L or mg/	kg dr	y v	veight)	: MC	G/KG	
		1	I		1 1				
	CAS No.	Analyte	,  Concentra	ation	C	Q	M		
	7429-90-5	Aluminum		7500		*	-    P		
	17440-36-0	Antimony	·	6.4			-   F _		
	7440-38-2			_{5.1}			-   F		
	17440-39-3			$-\frac{311}{138}$		*	-   -     P		
		Beryllium		1.3			-  -     P		
	17440-43-9			0.79			-¦¦		
	7440-70-2			1960		*	-  -     P		
	7440-47-3			34.2	. — .	N <u>*</u>	P		
	17440-48-4			18.6	_		-   -     P		
	7440-50-8			20.2		*	P		
	7439-89-6	Iron	4	0000		*	P i		
	7439-92-1			10			F		
•	17439-95-4	Magnesium		5790	· ·	*	IP I		
•	7439-96-5	Manganese		709			P		
	7439-97-6	Mercury		$\overline{0.12}$	ו שׁוֹ		jcvi		
	17440-02-0			29.0			IP I		
	7440-09-7			2600			P		
	7782-49-2			1.2	<u> </u>		F		
	7440-22-4			1.9		N	P		
	7440-23-5			200			P_		
	7440-28-0			_1.2			F_		
	7440-62-2			55.3		**	P_		
	17440-66-6			80.8		E*	[P_]		
	5955-70-0			0.40	וט		AS		
lor Before:	BROWN	Clarit	y Before:				Тех	ture:	MEDIUM
or After:	COLORLESS	Clarit	y After:	CLEA	R_		Art	ifacts:	
ments:									

		INORGANIC .	1 ANALYSES DATA	SHEET	EPA SAMPI	LE NO.
ab Name: Nym	FST ENVIRONM		Contract: 9		1-3B3	BD
ab Name. Mil	ESI_ENVIRONE	ENTAL_INC.	Concract. 9	320413		
ab Code: 1019	95_ Ca	se No.: 18	242_ SAS No.	:	SDG No.:	SDG497
Matrix (soil/	water): SOIL	' <u></u>		Lab Samp	ole ID: 8242	210
evel (low/med	d): LOW_			Date Rec	ceived: 09/2	21/93
Solids:	_85.	9				
Co	oncentration	Units (ug	/L or mg/kg dr	y weight)	: MG/KG	
	CAS No.	Analyte	Concentration	ICI Q I I	M   	
	7429-90-5			_ _*	P_	
	17440-36-0				[P_	
	7440-38-2	Arsenic	3.0		F_	
	7440-39-3	Barium	73.0	1 1 **	P	
	17440-41-7	Beryllium	0.79	B	P	
	7440-43-9	Cadmium	0.83	ן טן	P	
	17440-70-2	Calcium	757	B  *	P	
	7440-47-3		22.2		P	
	7440-48-4	_	11.5		P	
	7440-50-8		12.5		.       P	
	7439-89-6		22000		.''  P	
	7439-92-1		7.2	·	F	
	17439-95-4			· — · — · — ·	P	
,	17439-96-5	•		· — · — — — — — — — — — — — — — — — — —	IP I	
	17439-90-5	-	0.12		cv	
			29.5		IP	
	7440-02-0  7440-09-7			· <del></del>	<del>-</del>	
	•	•	0.92		F	
	17782-49-2	•				
	17440-22-4		0.92		.[P_]	
	7440-23-5			B	.  <u>P</u> _	
•	17440-28-0	·		U	F_	
	17440-62-2	· ·			P_	
	7440-66-6	·		!E*	P_	
	5955-70-0 	Cyanide  	0.51		AS  	
olor Before:	BROWN	Clarit	y Before:		Texture:	MEDIUN
olor After:	COLORLESS	Clarit	y After: CLE	AR_	Artifacts:	
omments:						

FORM I - IN

0000022 _{ILM02.1}

		ET	EPA S	AMPLE NO.			
							1-4B1
Name: NYTE	ST_ENVIRONM	ENTAL_INC.	Contract	: 9320	0415	.	
code: 1019	95_ Ca	se No.: 182	242_ SAS	No.: _		SDG N	o.: SDG497
rix (soil/w	ater): SOIL	<del></del>		La	ab Samp	le ID:	824204
vel (low/med	d): LOW_			Da	ate Rec	eived:	09/21/93
Solids:	_94.	6					•
, Co	ncentration	Units (ug,	/L or mg/kg	dry w	veight)	: MG/KG	
		1					
	CAS No.	Analyte	Concentrat	ionic	Q.	M	
	7429-90-5	I Alumi num	ı	640	\ <u> </u>	- ' <u></u> '	
	17440-36-0		·	6.0 U	'	-   -     P	
	17440-38-2			2.4		F	
	17440-39-3			1.2 B		P	
	7440-41-7			.26 B		P	
	17440-43-9	•	·	.74 U		-i	
	17440-70-2			683 B		P	
	17440-47-3		i <u> </u>	3.2		P	
	17440-48-4	·		4.6 B		P	
	7440-50-8	·	¦	4.6		P i	
	17439-89-6		·	600 j		IP I	
	7439-92-1		'	6.9		F	
	7439-95-4		i 1	890		P	
	7439-96-5			221	*	P	
	7439-97-6	_		.11   Ū		[CV]	
	7440-02-0		1	5.2	1	P_	
	17440-09-7			606 B	1	P_	
	7782-49-2			1.0 U	1	F	
	7440-22-4	Silver -		1.9 B	N	P_	
	7440-23-5			167 B		P_	
	17440-28-0	Thallium	1	1.0 U		_  F_	
	7440-62-2	Vanadium		5.9 _	<b> *</b>	P_	
	17440-66-6	Zinc	12	26.0	1E*_	_  P	
	15955-70-0	Cyanide	(	).37  <del>ซี</del> 		_ AS  	
lor Before:	BROWN	Clari	ty Before:			Textu	ce: MEDIUM
lor After:	COLORLESS	Clari	ty After:	CLEAR		Artifa	acts:
mments:							

		INORGANIC	1 ANALYSES DA	TA SHEET	EPA SAME	PLE NO.
Lab Name: NY	rest_environ	MENTAL_INC.	Contract	: 9320415	1-4	B2
Lab Code: 101	195_ C	ase No.: 18	242_ SAS 1	No.:	SDG No.:	SDG497
Matrix (soil/	'water): SOI	L_		Lab S	ample ID: 824	
Level (low/me	ed): LOW				Received: 09/	
Solids:	_80	. 2				
C	concentration	n Units (ug	/L or mg/kg	dry weig	ht): MG/KG	
			1			
	CAS No.	Analyte	  Concentrati	on C Q		
	7429-90-5		l 148	00   -   - *	  P	
	17440-36-0	Antimony		.7 0 -	  P-	
	17440-38-2	Arsenic		.4	F-	
	17440-39-3			· 7   -   - *	  P-	
	17440-41-7			74   8	<del></del> ''	
	17440-43-9	Cadmium		83   U	P_	
	17440-70-2			72 B  *	P	
	17440-47-3			.3  N*	P_	
	17440-48-4			.9 B	<del></del> ' <del>_</del> _'	
	17440-50-8	Copper		.8    *	!P_!	
	17439-89-6	ITrop	196	· <del>- ·</del>	P_	
	7439-92-1	ITead I		·-·-	! P!	
	7439-95-4	Magnesium		.3 _ N* 40 - *	''	
	17439-96-5	Manganese!		1 1	P_	
	17439-97-6	Mercury		16 _ _*_	P	
	17440-02-0	Nickel		12 U	icai	
	17440-09-7			.2 _	P_	
	17782-49-2	Selenium		43   B	P	
	17440-22-4	Silver		.1 0	F_	
	17440-23-5			9 _  <u>N</u>	P_	
	17440-28-0	Thallium I		.5 B	P_	
	17440-62-2			1 0	F_	
	17440-66-6			7 _ _*_	!P_	
				7 _ _E*	P	
	1	Cyanide	0.5	3   0	AS  	
lor Before:	BROWN	Clarit	y Before:		Texture:	MEDIUM
lor After:	PYELLOW	Clarity	y After: CI	EAR	Artifacts:	
mments: AS_AT_A_2X_1 PB_AT_A_20X						

		0.8.	EPA - C	LP					
		INORGANIC	1 ANALYSES	DATA	SH	EET	. <del>-</del>	EPA SAMI	PLE NO.
Name: NYI	CEST_ENVIRON	MENTAL_INC.	Contra	act: 9	932	0415		1-4	B3
	.95_ C					-	'_		
	_ 'water): SOI		242_ SF	, ON <i>G</i>				DG No.:	
		т <u> </u>			L	ab San	nple	ID: 824	206
rel (low/me	ed): LOW				D	ate Re	ceiv	red: 09/	21/93
olids:	_96	. 9							
C	oncentration	n Units (ua	· /Tuor ma/	ka dr		weight	١	C /VC	
	1		- 01 mg/	ng ar	У	weight	· ) - M	G/KG	
	CAS No.	Analyte	  Concentr 	ation	  C	   Q 	M	1	
	17429-90-5	Aluminum		2410		<u></u>	- <del>  _</del> -	1	
	17440-36-0	Antimony_		5.5			_   P_	1	
	17440-38-2	Arsenic		2.3			_  F_	Ì	
	17440-39-3	Barium		7.6		*	_	i	
	1/440-41-7	Beryllium		0.09			-   P	i İ	
	17440-43-9	Cadmium		0.68			-   P	j	
	17440-70-2	Calcium		131		*	-   P	, 	
	17440-47-3	Chromium		5.0		N*	-   P	! [	
	17440-48-4	Cobalt		1.9			-  -	1 [	
	17440-50-8		<del></del>	2.7		*	-   P	<b>l</b> 1	
	17439-89-6	Iron		7040		<del>*</del>	-  F   P		
	7439-92-1	Lead	71	1.5			`		
	7439-95-4	Magnesium		515		<del>*</del>	_  F		
	17439-96-5	Manganese		139		— <u>*</u> —	-  <u>P</u> _		
	17439-97-6	Mercury				<u> </u>	_ P_		
	17440-02-0	Nickel		0.10		<del></del>	_ CV		
	17440-09-7	Potassium		-3.5		<del></del>	_  P_		
	17782-49-2	Selenium		_389			[P_]		
	17440-22-4	Silver		_1.0		<del></del>	F_		
	17440-23-5	Sodium		0.75		N	P_		
	17440-28-0	Imballium (		54.2			P_		
	17440-62-2	I Wanadina		_1.0			F_		
	17440-66-6	Vanaulum_		_5.3	٠.	**	P_		
				11.3		E*	P_		
•	1	Cyanide		0.45	ָן טּ		AS		
r Before:	ORANGE	Clarity	y Before:		—'- ——		Tex	ture:	MEDIU
r After:	COLORLESS	Clarity	/ After:	CLEA	R			ifacts:	
ents:								•	

Caster): SOII  LOW91.  centration  CAS No.  7429-90-5 7440-36-0 7440-38-2 7440-39-3	ase No.: 18  3  Units (ug.   Analyte   Aluminum_   Antimony	Contract:  242_ SAS No	Lary v	ab Sam ate Re weight	nple II	D: 824 d: 09/	SDG49
Caster): SOII  LOW91.  centration  CAS No.  7429-90-5 7440-36-0 7440-38-2 7440-39-3	ase No.: 18  3  Units (ug.   Analyte   Aluminum_   Antimony	/L or mg/kg d	Lary v	ab Sam ate Re weight	nple Inceived	D: 824 d: 09/	216
LOW91.  centration  CAS No.  7429-90-5 7440-36-0 7440-38-2 7440-39-3	3 Units (ug.   Analyte   Aluminum_   Antimony	/L or mg/kg d    Concentratio  982	L.	ab Sam ate Re weight	nple Inceived	D: 824 d: 09/	216
: LOW91.  centration  CAS No.  7429-90-5 7440-36-0 7440-38-2 7440-39-3	3 Units (ug.   Analyte   Aluminum_   Antimony	  Concentratio  982	ry v	ate Re	): MG/	d: 09/	
91. centration CAS No. 7429-90-5 7440-36-0 7440-38-2 7440-39-3	Units (ug.   Analyte   Aluminum_   Antimony	  Concentratio  982	ry (	weight	): MG/		21/93
CAS No. 7429-90-5 7440-36-0 7440-38-2 7440-39-3	Units (ug	  Concentratio  982	 n C  _ _		1 1	/KG	
CAS No. 7429-90-5 7440-36-0 7440-38-2 7440-39-3	Analyte 	  Concentratio  982	 n C  _ _		1 1	/KG	
7429-90-5 7440-36-0 7440-38-2 7440-39-3	  Aluminum_  Antimony	982	_ _	l Q	  M		
7429-90-5 7440-36-0 7440-38-2 7440-39-3	  Aluminum_  Antimony	982	_ _	l I Q	  M		
7440-36-0 7440-38-2 7440-39-3	Antimony		<u>-   -  </u>				
7440-36-0 7440-38-2 7440-39-3	Antimony			*	_  <u>_</u>		
7440-38-2 7440-39-3	[Arsenic ]	ı J.	ร   <del>บ</del>		-  Ē-		
440-39-3	,		1	S	-  F-		
	Barium	34.			P		
440-41-7	Beryllium	0.5			- P		
440-43-9		0.68	8   U	<del></del>	P		
440-70-2		95	91 1	*	P		
440-47-3	Chromium_	12.8	8   _	N*	P		
		6.4	4   B		P		
440-50-8	Copper			*	P		
				*	P		
439-92-1	read			_SN*	F_		
439-95-4	Magnesium			*	_  P_		
439-96-5	Manganese			*			
440-02-0	Mercury				<u>-</u> ·		
					-::		
					- ' '		
	Silver I			NT.	- ' '		
440-23-5	Sodium	67 6					
440-28-0 i	Thallium				'		
440-62-2 i	Vanadium			*	- —		
440-66-6 i	Zinc				· · — ·		
955-70-0	Cyanide_				AS	•	
ROWN	Clarity	V Before:	.  _		.	1 <b>7</b> 0 •	MEDIIN
YELLOW			7\ D				MEDIUN
		rancor. Che.			ALTII	acts:	<del></del>
UTION.							<del></del>
	440-48-4 440-50-8 439-89-6 439-92-1 439-95-4 439-96-5 439-97-6 440-02-0 140-09-7 782-49-2 140-23-5 140-28-0 140-62-2 140-66-6 155-70-0	40-22-4   Silver	440-48-4   Cobalt   6.4 440-50-8   Copper   14.4 439-89-6   Iron   16500 439-92-1   Lead   45.7 439-95-4   Magnesium   2640 439-96-5   Manganese   488 439-97-6   Mercury   0.13 440-02-0   Nickel   14.8 440-09-7   Potassium   423 782-49-2   Selenium   0.93 782-49-2   Selenium   67.6 782-49-2   Sodium   67.6 7840-28-0   Thallium   0.93 7840-62-2   Vanadium   16.0 785-70-0   Cyanide   0.47 782-100   Clarity Before:  YELLOW Clarity After: CLE	440-48-4   Cobalt   6.4   B   440-50-8   Copper   14.4     439-89-6   Iron   16500     439-92-1   Lead   45.7     439-95-4   Magnesium   2640     439-96-5   Manganese   488     439-97-6   Mercury   0.11   U   440-02-0   Nickel   14.8     423   B   423   B   423   B   423   B   423   B   423   B   423   B   423   B   423   B   423   B   423   B   423   B   423   B   423   B   423   B   430-22-4   Silver   0.94   B   440-23-5   Sodium   67.6   B   440-28-0   Thallium   0.93   U   400-62-2   Vanadium   16.0     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   46.6     400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6   Zinc   400-66-6	440-48-4   Cobalt   6.4   B   440-50-8   Copper   14.4   * 439-89-6   Iron   16500   * 439-92-1   Lead   45.7   SN* 439-95-4   Magnesium   2640   * 439-96-5   Manganese   488   * 439-97-6   Mercury   0.11   U   440-02-0   Nickel   14.8   423   B   782-49-2   Selenium   0.93   U   400-22-4   Silver   0.94   B   N   440-23-5   Sodium   67.6   B   440-28-0   Thallium   0.93   U   440-62-2   Vanadium   16.0   * 460-66-6   Zinc   46.6   E* 0.55-70-0   Cyanide   0.47   U   Cown   Clarity Before:  _YELLOW Clarity After: CLEAR_	440-48-4   Cobalt   6.4   B     P   440-50-8   Copper   14.4     *   P   439-89-6   Iron   16500     *   P   439-92-1   Lead   45.7     SN*   F   439-95-4   Magnesium   2640     *   P   439-96-5   Manganese   488     *   P   439-97-6   Mercury   0.11   U     CV   440-02-0   Nickel   14.8     P   423   B     P   4240-09-7   Potassium   423   B     P   4240-22-4   Silver   0.93   U     F   400-22-4   Silver   0.94   B   N   P   400-23-5   Sodium   67.6   B   P   400-28-0   Thallium   0.93   U     F   400-66-6   Zinc   46.6     E*   P   400-66-6   Zinc   46.6     E*   P   400-66-6   Zinc   46.6     E*   P   400-66-6   Zinc   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   AS   400-60-60   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47   U   Cyanide   0.47	440-48-4   Cobalt

#### EPA SAMPLE NO. INORGANIC ANALYSES DATA SHEET 2-1B2 b Name: NYTEST ENVIRONMENTAL INC. Contract: 9320415___ | trix (soil/water): SOIL Lab Sample ID: 824217 vel (low/med): Date Received: 09/21/93 LOW Solids: 95.2 Concentration Units (ug/L or mg/kg dry weight): MG/KG | CAS No. | Analyte | Concentration | C | M | 4130| |7429-90-5 |Aluminum |7440-36-0 |Antimony_| 5.6|U| IP | |7440-38-2 |Arsenic___ F 1.8|B| 21.7|B| | P |7440-39-3 |Barium |7440-41-7 |Beryllium| 0.36|B||7440-43-9 |Cadmium | 0.69|U| |7440-70-2 |Calcium 1010| | | P _13.1| ΙP |7440-47-3 |Chromium | 5.0|B| IP I |7440-48-4 |Cobalt 23.0|_| IP | |7440-50-8 |Copper 16300|_| |7439-89-6 |Iron I P 3.21_1 |7439-92-1 |Lead Ν× |F | 1690|_| |7439-95-4 |Magnesium| | P |7439-96-5 |Manganese| 242|| |7439-97-6 |Mercury | 0.11|0| ICVI 11.8| | |7440-02-0 |Nickel 501|B| |7440-09-7 |Potassium| |7782-49-2 |Selenium | 1.0|0| |7440-22-4 |Silver 1.4|B| |P | _77.6|B| |7440-23-5 |Sodium | P |F_ 1.0|0| |7440-28-0 |Thallium | |7440-62-2 | Vanadium | 12.2| | IP | |7440-66-6 |Zinc 29.51 | IP | |5955-70-0 |Cyanide_ 0.52|0| Texture: MEDIUM or Before: BROWN Clarity Before: ____

or After:	COLORLESS	Clarity After:	CLEAR_	Artifacts:
ments:				

		SHEET	EPA SAMPLE NO.			
					2-11	33
ab Name: NYTE	ST_ENVIRONM	ENTAL_INC.	Contract: 93	320415	.	
ab Code: 1019	05_ Ca	se No.: 18	242_ SAS No.:	:	SDG No.:	SDG497
atrix (soil/w	ater): SOIL			Lab Samp	le ID: 8242	218
evel (low/med	l): LOW_	<del></del>		Date Rec	eived: 09/2	21/93
Solids:	_97.	8				
Co	ncentration	Units (ug	/L or mg/kg dry	y weight)	: MG/KG	
		   Analyte	  Concentration	I I	  M	
		i		İ	11	
	7429-90-5	Aluminum_	1660		P_	
	7440-36-0	Antimony_			P_	
	7440-38-2	Arsenic	2.5		F_	
	7440-39-3		17.4		[P_]	
	7440-41-7	·			P_	
	7440-43-9	Cadmium	0.77	· -	P_	
	7440-70-2		. 384		P_	
	7440-47-3	Chromium_	15.3		P_	
	7440-48-4	Cobalt	2.5		P_	
	7440-50-8		32.6		P_	
	7439-89-6		11400		P_	
	7439-92-1		2.6		F_	
	7439-95-4				[P_]	
	7439-96-5				[P_]	
	7439-97-6		0.10		ICAI	
	17440-02-0		8.0		-  P_	
	17440-09-7				[P_]	
	17782-49-2		0.99		F_	
	17440-22-4	·	1.2		[P_	
	7440-23-5		28.2		P_     F	
	7440-28-0	·	0.99		-   <del>-</del> _     P	
	17440-62-2		5.3		P	
	17440-66-6		30.2		AS	
	5955-70-0 	Cyanide 	10.42	1_1		
lor Before:	BROWN	Clari	ty Before:		Texture:	MEDIU
lor After:	COLORLESS	Clari	ty After: CLE	AR_	Artifacts	:
mments:						

		INORGANIC	1 ANALYSES DATA	SHEET	EPA SAMI	PLE NO.
b Name: NYT	rest_environ	MENTAL_INC.	Contract: 9	320415	2-2	2B1
			242_ SAS No.	-	SDG No	SDG497
	water): SOI		_		ole ID: 824	
vel (low/me	ed): LOW	. <del>-</del>				
	iov			Date Rec	ceived: 09/	21/93
Solids:	_86	.2				
C	Concentratio	n Units (ug	/L or mg/kg dr	y weight)	: MG/KG	
	1		1			
	CAS No.	Analyte	  Concentration	ici o		
	7429-90-5	Aluminum	16200	¦−¦ <del></del> -	.    P-	
	17440-36-0	Antimony	7.1		.  F _     P	
	7440-38-2	Arsenic	3.7		F	
	7440-39-3	Barium	61.0		P	
	17440-41-7	Beryllium	0.50		P	
	17440-43-9	Cadmium	0.87		P	
	17440-70-2	Calcium	814		P	
	17440-47-3	Chromium	18.7		P	
	17440-48-4	Cobalt	7.3		F_     P	
;	17440-50-8	Copper	4.1		F_     P	
	7439-89-6	Iron	18700		<del>-</del>	
	7439-92-1		20.3		F	
	7439-95-4	Magnesium	2900		P	
	7439-96-5	Manganese	2091		P	
	17439-97-6	Mercury	0.12		icvi	
	17440-02-0	Nickel	15.01		P	
	17440-09-7	Potassium	900		P	
	17782-49-2	Selenium_	1.2		F i	
	17440-22-4	Silver	1.4		P	
	17440-23-5	Sodium	110	B	P	
	17440-28-0	Thallium_	1.2		F	
	17440-62-2	Vanadium_	30.7	_   *	P	
	17440-66-6		39.5	''	P	
	5955-70-0 	Cyanide	0.49	<u>ا</u> ا	AS	
or Before:	BROWN	Clarity	y Before:	_ '	Toxtime	\/D~~~~
or After:	P. YELLOW		After: CLEA		Texture:	MEDIUM
		O LOL L C	Y ALLCEL: CLEA.	r	Artifacts:	
nents:						
S_AT_A_2X_	DILUTION.					
BAT A 4X	DILUTION.					

		INORGANIC	ANALYSES DATA	SHEET	EPA SAMPI	TE NO.
Lab Name: NYT	EST ENVIRON	MENTAL INC	Contract: 9	220415	2-21	32
		THE THE.	Contract: 9	320415		
Lab Code: 101	_	ase No.: 18	242_ SAS No.	:	SDG No.:	SDG497
Matrix (soil/	water): SOI	L_		Lab Sam	ple ID: 8242	214
Level (low/me	d): LOW_	<del></del>		Date Re	ceived: 09/2	21/93
Solids:	_89	. 1				
Co	oncentration	n Units (ug	/L or mg/kg dry	y weight	): MG/KG	
		1	I	<u> </u>		
	CAS No.	Analyte	Concentration		M	
	17429-90-5	Aluminum	17400	¦¦ <del>-</del>	-   <u>-</u> -	
	17440-36-0		6.2		-    P	
	17440-38-2	Arsenic	3.8		-    F-	
	17440-39-3		90.7		-  P	
	17440-41-7		1.0		-  P	
	17440-43-9	Cadmium	0.76		-    P-	
	7440-70-2	Calcium	7770		-   <del>-  </del>	
	17440-47-3	Chromium	14.9		- P	
	17440-48-4		6.5		IP I	
	17440-50-8		26.0		ÎPÎ	
	7439-89-6		18100	*	IP I	
	7439-92-1		19.2	SN*	if i	
	7439-95-4	Magnesium	6080	*	IP I	
	17439-96-5	Manganese	6391	*	P	
	7439-97-6		0.11	0	icvi	
	17440-02-0		13.6		P	
	7440-09-7	Potassium	441	B	IP I	
	7782-49-2		1.1	U	F	
	7440-22-4		0.84	U  N	P	
	7440-23-5		96.61	BI	P	
	17440-28-0		1.1		F	
	17440-62-2		29.0	*	P	
	17440-66-6		63.1	E*	P	
	5955-70-0 	Cyanide  	0.63	ا <del>ا</del>	AS	
lor Before:	BROWN	Clarit	y Before:	<del>- '</del>	Texture:	MEDIUN
lor After:	PYELLOW	Clarit	y After: CLEA	<del></del> R	Artifacts:	
mments: PB_AT_A_4X_I	DILUTION					

FORM I - IN

# INORGANIC ANALYSES DATA SHEET

1	2-2B3

o Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415_	2-2B3
Case No.: 18242_ SAS No.:	_ SDG No.: SDG497
trix (soil/water): SOIL_ Lab San	mple ID: 824215
vel (low/med): LOW Date Re	eceived: 09/21/93

_93.2 Solids:

Concentration Units (ug/L or mg/kg dry weight): MG/KG

		1	1 1		1 1
CAS No.	   Analyte	  Concentration 	  C	Q	  M   
7429-90-5	Aluminum	6620	-	*	P
7440-36-0	Antimony	6.2	<del>U</del>		P
7440-38-2	Arsenic	1.5	В		F
7440-39-3	Barium	23.7	B	*	P
7440-41-7	Beryllium	0.34	В		P
7440-43-9	Cadmium	0.77	U		P
7440-70-2	Calcium	622	B	*	P
17440-47-3	Chromium	10.3		N*	P
17440-48-4	Cobalt -	3.8	<del>B</del>		P
17440-50-8	Copper	26.0		*	P
17439-89-6	Iron	1 11400		*	P
17439-92-1	Lead	5.7	_	N*	F
17439-95-4	Magnesium	1920	-	*	P
17439-96-5	Manganese	140		*	P
17439-97-6	Mercury	0.11	ן ט		CV
7440-02-0	Nickel	9.9			IP
7440-09-7	Potassium	916	$\overline{B}$		P
7782-49-2	Selenium	0.98	U		F
7440-22-4	Silver -	1.3	B	N	P
7440-23-5	Sodium	48.6	В		P
17440-28-0	Thallium	0.98	U		F
7440-62-2	Vanadium	13.4		*	P
17440-66-6	Zinc -	33.7	_	E*	P
5955-70-0	Cyanide	0.35	<del>U</del>		AS
	1				11
			_		

lor Before:	BROWN	Clarity Before:	Texture: MEDIUM
lor After:	COLORLESS	Clarity After: CLEAR_	Artifacts:
mments:			

CAS 	Cas  Cas  Cas  Company  Cas  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  Company  C	ENTAL_INC. se No.: 182 -		320415 : Lab Samp	SDG No.: ole ID: 8242 ceived: 09/2	SDG497
Lab Code: 10195_  Matrix (soil/water  Level (low/med):  % Solids:  Concen    CAS   742   744   744   744   744   744   744   744   744   744   744   743   743   743	Cas ): SOIL  LOW  _92.3  tration	- se No.: 182 - -	242_ SAS No.	:	SDG No.:	SDG497
Matrix (soil/water Level (low/med):  Solids:  Concen   CAS	LOW92.3	- - 3		Lab Samp	ole ID: 8242	219
Level (low/med):  Solids:  Concent	LOW _92.3	- - 3	/L or mg/kg dr	-		
Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Concentrate   Co	_92.3	3	/L or mg/kg dr	Date Rec	eived: 09/2	21/93
Concentrate   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Case   Ca	tration		/L or mg/kg dr			
  CAS    742  744  744  744  744  744  744  7		Units (ug/	'L or mg/kg dr			
	. No		. د .د	y weight)	: MG/KG	
	No.					
744  744  744  744  744  744  744  743	110.	Analyte	Concentration	C  Q	M	
744  744  744  744  744  744  744  743	9-90-5	Aluminum	9230	<u>'-</u>  -*	' <u></u> '	
744  744  744  744  744  744  744  743		Antimony		וטו	P	
744   744   744   744   744   744   743   743		Arsenic	3.4		F	
744  744  744  744  744  743  743	0-39-3		44.0		IP I	
744  744  744  744  743  743		Beryllium			IP I	
744  744  744  744  743  743		Cadmium	0.65	· ·	P	
744  744  744  743  743	· ·	Calcium	429		  P	
744  744  743  743		Chromium	11.7		IP I	
744  743  743		Cobalt	8.0	''	P	
743  743		Copper	10.9		P	
1743		Iron	17000		-   P	
•	9-92-1		5.2		F	
		Magnesium	******		P	
		Magnesium   Manganese			P	
		Mercury	0.11		icvi	
•			15.1		P	
	0-02-0				-  <del>-</del>	
		Potassium			-!!  F	
		Selenium_	0.95		-  -     P	
		Silver	0.72			
	0-23-5		46.2		[P_	
•		Thallium_	0.95		F_	
•		Vanadium_	21.7		[P_]	
	0-66-6		32.4		P	
595 	5-70-0	Cyanide	0.52	U	AS  	
Color Before: BRO	WN	Clarit	y Before:		Texture:	MEDIUM
Color After: COL	ORLESS	Clarit	y After: CLE	AR	Artifacts:	<b>.</b>
Comments:		, — - — <del>-</del>	_	_		
Onuneiros.						

# 1

	C 3 4 5 7 7	
EPA	SAMPLE	NO.

	INORGANIC ANALYSES DATA	SHEET
Lab Name: NYTEST_ENV	_INC Contract: 9	2-0031
Lab Code: NYTEST	Case No.: 20316_ SAS No.	: SDG No.: 20316_
Matrix (soil/water):	SOIL_	Lab Sample ID: 031601
Level (low/med):	LOW	Date Received: 04/07/94
% Solids:	_93.7	

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	  Concentration	  C	   Q	  M
7429-90-5	Aluminum	843	- 	*	  P
7440-36-0	Antimony_	12.6	В	N	P
7440-38-2	Arsenic	6.6	i		F
7440-39-3	Barium	19.4	В	*	P
7440-41-7	Beryllium	0.26	В	*	P
7440-43-9	Cadmium	0.85	U	N	P
7440-70-2	Calcium	88100	İ	*	P
7440-47-3	Chromium	3.4	-	N*	P
7440-48-4	Cobalt	2.3	บ		P
7440-50-8	Copper	25.7		N*	P
7439-89-6	Iron	3360		*	P
7439-92-1	Lead	31.6	i —	SN*	F
7439-95-4	Magnesium	48800	i	*	P
7439-96-5	Manganese	79.2		N*	P
7439-97-6	Mercury	0.11	ט	*	CV
7440-02-0	Nickel	5.8	В	*	P
7440-09-7	Potassium	237	<b>ט</b>	*	P
7782-49-2	Selenium_	1.1	ָּט	N	F
7440-22-4	Silver	2.0	В	N	P_
7440-23-5	Sodium	335	В		P
7440-28-0	Thallium_	1.1	[ ט		F
7440-62-2	Vanadium_	17.3		*	P_
7440-66-6	Zinc	31.8		N*	P_
5955-70-0	Cyanide	0.40	ט		AS
			_		

Color Before:	BROWN	Clarity	Before:		Texture:	MEDIUM
Color After:	COLORLESS	Clarity	After:	CLEAR_	Artifacts:	
Comments: 2-003-1_						
PB_AT_A_5X_	DILUTION.					
						<del></del>

Comments:			INORGANIC	1 ANALYSES DATA	SHEET	EPA SAMPLE N
Matrix (soil/water): SOIL	Lab Name: NY	TEST_ENV_INC		_ Contract:	9420972_	2-0032
Matrix (soil/water): SOIL	Lab Code: NY	TEST C	Case No.: 20	316_ SAS No	.:	_ SDG No.: 203
Level (low/med): LOW						
Concentration Units (ug/L or mg/kg dry weight): MG/KG    CAS No.	Torre 3 (2 - /	71	_	•		
Concentration Units (ug/L or mg/kg dry weight): MG/KG    CAS No.	rever (TOM) We	ea): LOW			Date Re	eceived: 04/07/94
CAS No.	% Solids:	_83	. 0			
CAS No.	C	Concentratio	n Units (ug	/L or mg/kg dr	y weight	:): MG/KG
		1		1	1 1	
7440-36-0   An.imony   6.1   U   N   P		CAS No.	Analyte	Concentration	IC Q	M
7440-36-0		7429-90-5	_l  Aluminum	14400	_	_
7440-38-2   Arsenic		7440-36-0	Antimony			<del>-</del> : - :
7440-39-3   Barium		7440-38-2	Arsenic	0.1		<del></del> ::
7440-41-7   Beryllium		7440-39-3	Barium		_	
7440-43-9   Cadmium   0.94   U   N   P				0 92	_	
7440-70-2   Calcium		7440-43-9	Cadmium			<del></del> ::
7440-47-3   Chromium						-: -:
7440-48-4   Cobalt						<del></del> :!
7440-50-8   Copper						' '
7439-89-6   Iron		7440-50-8	Copper			-: -:
7439-92-1   Lead		7439-89-6	Iron		· — · — —	-: -:
7439-95-4   Magnesium					:-:	<del>- : :</del>
7439-96-5   Manganese   147   N*   P		7439-95-4			:-:	-: <b>-</b> :
7439-97-6   Mercury		7439-96-5			:-:	-: <del>-</del> :
7440-02-0		7439-97-6				-: <del>-</del> :
7440-09-7   Potassium   355   B		7440-02-0	Nickel			- : · · · · · · · · · · · · · · · · · ·
7782-49-2   Selenium		7440-09-7	Potassium	355	-	-: -;
7440-22-4   Silver		7782-49-2	Selenium			
7440-23-5   Sodium		7440-22-4	Silver			
7440-28-0   Thallium		:				
7440-62-2   Vanadium				1.2	ַ	
Color After: COLORLESS Clarity After: CLEAR Artifacts: Comments:				15.0	*	-: -:
Color Before: BROWN Clarity Before: Texture: MEDIU Color After: COLORLESS Clarity After: CLEAR_ Artifacts: Comments:		7440-66-6	Zinc			P_
Color After: COLORLESS Clarity After: CLEAR_ Artifacts:  Comments:		5955-70-0 	Cyanide  	0.50	ַ ע	AS
Color After: COLORLESS Clarity After: CLEAR_ Artifacts: Comments:	Color Before:	BROWN	Clarity	y Before:		Texture: MEDI
	Color After:	COLORLESS				
PB_AT_A_2X_DILUTION.	2-003-2	DILUTION.				

FPA	SAMPLE	NΟ
	C-41.1E 17.1	140.

	1 INCRGANIC ANALYSES DAT	A SHEET	EPA SAMPLE NO.
Lab Name: NYTEST_ENV	_INCContract:	9420972	2-0033
Lab Code: NYTEST	Case No.: 20316_ SAS N	0.:	SDG No.: 20316_
Matrix (soil/water):	SOIL_	Lab Sample	e ID: 031603
Level (low/med):	LOW	Date Rece	ived: 04/07/94
% Solids:	_95.0		

Concentration Units (ug/L or mg/kg dry weight): MG/KG

  CAS No. 	   Analyte 	Concentration	  C  	Q	  M   
7429-90-5	Aluminum	8960		*	P_
7440-36-0	Antimony	5.5	[ ט	N	P_
7440-38-2	Arsenic	3.2	i_i		F_
7440-39-3	Barium	22.4	В	*	P_
7440-41-7	Beryllium	0.42	В	*	P_
7440-43-9	Cadmium	0.84	ן ט	N	P_
7440-70-2	Calcium	384	В	*	P_
7440-47-3	Chromium	10.5	_	N*	P_
7440-48-4	Cobalt	9.3	В		P_
7440-50-8	Copper	48.2	ا_ا	N*	P_
7439-89-6	Iron	21000	1_1	**	P_
7439-92-1	Lead	5.6	1_1	N*	F_
7439-95-4	Magnesium	3430	_	*	P_
7439-96-5	Manganese	352	_	N*	P_
7439-97-6	Mercury	0.11	ט	*	CV
7440-02-0	Nickel	23.7	_	**	P_
7440-09-7	Potassium	766	В	*	P_
7782-49-2	Selenium_	1.0	ע	N	F_
7440-22-4	Silver	1.1	U	N	P_
7440-23-5	Scalum	205	U		P_
7440-28-0	Thallium_	1.0	U		F_
7440-62-2	Vanadium_	4.6	В	*	P_
7440-66-6	Zinc	54.1	1_	N*	P_
5955-70-0	Cyanide	0.33	U	<u> </u>	AS
l	İ		1_	<b></b>	.

				000010=	··
2-003-3					
Color After:	COLORLESS	Clarity After:	CLEAR_	Artifacts:	
Color Before:	BROWN	Clarity Before:		Texture:	MEDIUM

0000127

	1		
TNORGANIC	ANALYSES	DATA	SHEET

EPA	SAMPLE	ИО
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	•	inondinato i		<u>-</u>	2-481	
Lab Name: NYTE	ST_ENVIRONM	ENTAL_INC.	Contract: 93	320415		
Lab Code: 1019	95_ Ca	se No.: 182	281_ SAS No.:		SDG No.: S	SDG413
Matrix (soil/v	vater): SOIL	_		Lab Sampl	e ID: 82810	)1
Level (low/med	d): LOW	_		Date Rece	ived: 09/23	3/93
% Solids:	_93.	2				
Co	oncentration	Units (ug/	/L or mg/kg dry	y weight):	MG/KG	
/ *		1				
•	CAS No.	Analyte	Concentration	C  Q	M	
į	7429-90-5	Aluminum	5540	¦¦	P	
Ì	17440-36-0		·	· _ · ·	P	
•	17440-38-2		·	· ·	F	•
ì	17440-39-3		·		P	
•	17440-41-7			· ·	P	
1	17440-43-9		1.0		P	
	17440-70-2		27400		P	
1	17440-47-3		`		P	
	17440-48-4		5.9		P	
•	17440-50-8		27.4		P	
*	17439-89-6		12400		P	
	17439-92-1		406		P	
1	17439-95-4		·		P	
	17439-96-5		·		P	
5.74	17439-97-6		0.11	· ·	CVI	
j ·	17440-02-0		10.5	· · ·	P	
	17440-02-0		·	· — · — — —	i P	
<b>&gt;</b>	17782-49-2				F	
	17440-22-4	legilmer	0.83	' - <u> </u>	P	
ž			·	B	   P	
	17440-23-5	150alum_	·	וטו	F	
-	17440-28-0		· <del></del>		P	
		Vanadium_	304		P	
	17440-66-6	12THC	0.49		AS	
	5955-70-0	Cyanide	10.49		11	
***	·			· <del>_</del>	marrt 1200	MEDTIM
Color Before:	BROWN	Clari	ty Before:	<u> </u>	Texture:	MEDIUM
Color After:	COLORLESS	Clari	ty After: CLE	AR_	Artifacts:	

Comments:

FORM I - IN

ILMO2.1

### U.S. EPA - CLP EPA SAMPLE NO. INORGANIC ANALYSES DATA SHEET 2-4B2 ab Name: NYTEST ENVIRONMENTAL INC. Contract: 9320415 Lab Sample ID: 828102 [atrix (soil/water): SOIL Date Received: 09/23/93 evel (low/med): LOW 87.8 Solids: Concentration Units (ug/L or mg/kg dry weight): MG/KG | CAS No. | Analyte | Concentration | C | M 99501 |7429-90-5 |Aluminum 6.4|Ū| IP | |7440-36-0 |Antimony_| | F _| |7440-38-2 |Arsenic 6.61 | IP | |7440-39-3 |Barium 46.61 | 0.48|B| IP I |7440-41-7 |Beryllium| |P | |7440-43-9 |Cadmium 0.83 [U] 604 | B | ΙP |7440-70-2 |Calcium P 11.6| |7440-47-3 |Chromium | P |7440-48-4 |Cobalt 5.9|B| |7440-50-8 | Copper 4.2|B| | P | 16100| | P |7439-89-6 |Iron | P | 53.0| |7439-92-1 |Lead |7439-95-4 |Magnesium| 1710| | |P | 364| | ΙP |7439-96-5 |Manganese| 0.11|0| |CV| |7439-97-6 |Mercury |7440-02-0 |Nickel 10.2| | l P |7440-09-7 |Potassium| 530|B| IP I | F | |7782-49-2 |Selenium | 1.1|0| | P | |7440-22-4 |Silver 1.4|B| ΙP 48.5|B |7440-23-5 |Sodium IF I 1.1|U |7440-28-0 |Thallium | 17.7| | IP I |7440-62-2 | Vanadium | P |7440-66-6 |Zinc 32.5 |5955-70-0 |Cyanide 0.45|U| IAS

olor Before:	BROWN	Clarity Before:		Texture:	MEDIUM
olor After:	COLORLESS	Clarity After:	CLEAR_	Artifacts:	
omments:					

	1		
TNORGANIC	ANALYSES	DATA	SHEET

FPA	SAMPLE	NO.
LILA	OWLITIM	110

	Т	NORGANIC A	NALYSE	ES DATA S	HEET	Γ			
							1	2-5B1	1
b Name: NYTES	ST_ENVIRONME	NTAL_INC.	Cont	tract: 93	2043	15	1		
ib Code: 10195	Cas	e No.: 182	81_	SAS No.:			SDG	No.: SI	)G413
atrix (soil/wa								828103	
evel (low/med)					Dat	e Rec	eived:	09/23	/93
Solids:	_89.6	5							
	ncentration	Units (ug/	/L or	mg/kg dry	y we	ight)	: MG/F	(G	
			ļ						
	CAS No.	Analyte	Conce 	ntration	C  	Q 	M   		
	7429-90-5	Aluminum	·	8440			P_		
	17440-36-0	Antimony	·	6.3			P_		
	17440-38-2	Arsenic	i	8.6		N	F_		
	7440-38-2   7440-39-3	Rarium		51.2			P_		
	17440-39-3	Darrum	!	0.47			P		
	17440-41-7	l Bet Attram		0.81			P		
	17440-43-9	Cadmium_	\ <u></u>	1700			IP I		
	17440-70-2	Calcium_		15.2			P		
	17440-47-3	Chromium_	1	6.2			- P		
	7440-48-4		\ <u></u>	3.3			- ' '   P		
	17440-50-8		· <del> </del>	13000	-		-   P		
	17439-89-6	Iron	!	24.5		N	-  F		
	7439-92-1	Lead	.				-   P		
	7439-95-4			2130			-   -     P		
	17439-96-5			193					
	7439-97-6		.l	0.11	_				
	7440-02-0	Nickel	<u>                                     </u>	14.4			_ P_		
	17440-09-7	Potassium	·	821	-		_ P_		
	17782-49-2	Selenium_	· I	0.98	_	W	_  F_		
	17440-22-4	Silver	l	0.81			_ P_		
	7440-23-5	Sodium	l <u></u>	95.1			_! <u>P_</u> !		
	17440-28-0	Thallium_	_l	0.98			_  F_		
	7440-62-2	Vanadium	1	17.2			_ P_		
	17440-66-6	Zinc		34.2			_ P_		
	5955-70-0	Cvanide		0.57	ַ טן		AS		
	1		-		_11_		_11		
		- ' <del></del>							
olor Before:	BROWN	Clari	ty Be	fore:				ure:	MEDIU
olor After:	PYELLOW	Clari	ty Af	ter: CLE	CAR_		Arti	facts:	
Comments: PB_AT_A_4X	_DILUTION								

ILMO2.1

0000015

	1	INORGANIC A	1 ANALYSES DATA S	HE	ET	EPA	SAMPLE	NO.
							2-5B2	<u> </u>
Name: NYTES	ST_ENVIRONM	ENTAL_INC.	Contract: 93	320	415	\		
Code: 10195	5_ Cas	se No.: 182	281_ SAS No.:	_		SDG	No.: S	DG413
cix (soil/wa	ater): SOIL	-		La	b Sampl	Le ID	: 82810	4
el (low/med)	): LOW_	_		Da	te Rece	eived	: 09/23	3/93
olids:	_81.8	8						
Cor	ncentration	Units (ug,	/L or mg/kg dry	y w	eight)	: MG/	KG	
	  CAS No.	   Analyte	  Concentration	  C	Q	  M		
	1 7429-90-5	Aluminum	12100			   P		
	17440-36-0					P		
	17440-38-2		6.8			F		
	17440-39-3		57.1			P_		
	7440-41-7	·				P		
	7440-43-9		0.97	U		P_		
	7440-70-2		1140	B		P_		
	7440-47-3		14.5	_		P_		
	7440-48-4	Cobalt	5.3	B		P_		
	7440-50-8	Copper	3.1			P_		
	7439-89-6		13300			P_		
	7439-92-1		28.0	_	N	F_		
	17439-95-4					P_		
	7439-96-5			_		P		
	17439-97-6					CV		
	17440-02-0		15.9	_		P_   P		
	17440-09-7					F_		
	17782-49-2	Selenium_	1.9			P		
	7440-22-4  7440-23-5	Sodium	63.1			i P		
	17440-23-3					F		
	17440-62-2					P i		
	17440-66-6	· —	29.4			P		
	5955-70-0	·	0.59			AS		
	İ			1_1				
or Before:	BROWN	Clari	ty Before:		_	Text	ure:	MEDIUN
or After:	PYELLOW	Clari	ty After: CLE	AR_	-	Arti	facts:	
ments: PB_AT_A_4X_	DILUTION							

•		U.S.	EPA - CLP				
			1	str em	El	PA SAMPLI	E NO.
	1	NORGANIC A	MALYSES DATA S	ourri		2. 6D2	
Lab Name: NYTES	T_ENVIRONME	ENTAL_INC.	Contract: 93	320415		2-6B:	
Lab Code: 10195	_ Cas	se No.: 182	281_ SAS No.:		S	DG No.:	SDG413
Matrix (soil/wa	ter): SOIL_	_		Lab Sa	ample	ID: 8281	05
Level (low/med)	: LOW			Date 1	Receiv	ed: 09/2	3/93
₹ Solids:	_91.6	5					
Con	centration	Units (ug/	/L or mg/kg dry	y weig	ht): M	G/KG	
 	CAS No.	   Analyte	  Concentration	I I	  M	1	
•	7429-90-5 7440-36-0	Antimony_	6.7	וטו	P	1	
•	7440-38-2		·	· — · —	N_ F_	. I	

0.65|B| | P_ |7440-41-7 |Beryllium| |P | 0.86|0| |7440-43-9 |Cadmium | P | 6390| | |7440-70-2 |Calcium 31.8|_| | P |7440-47-3 |Chromium ΙP 12.8| | |7440-48-4 |Cobalt_ ΙP 25.9| | |7440-50-8 | Copper IP I 25200| | |7439-89-6 |Iron P 224 |7439-92-1 |Lead 5660| | | P_ | |7439-95-4 |Magnesium l P 3971 |7439-96-5 |Manganese| ICVI 0.11|0| |7439-97-6 |Mercury |P | 27.4| | |7440-02-0 |Nickel | P_ 465 | B | |7440-09-7 |Potassium| F 1.1|0| |7782-49-2 |Selenium_ IP_ 0.86|U| |7440-22-4 |Silver IP ! 155|B| |7440-23-5 |Sodium | F | 1.1|U| |7440-28-0 |Thallium |P |7440-62-2 |Vanadium 41.6 ΙP 123| |7440-66-6 |Zinc |AS| 0.39[Ū| |5955-70-0 |Cyanide

Co.	Lor Before:	BROWN	Clarity	Before:		Texture:	MEDIUM
Co.	lor After:	PYELLOW	Clarity	After:	CLEAR_	Artifacts:	
Cor	nments:						<u></u>
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FORM I - IN

ILMO2.1

0000018

### 1 INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO
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		INORGANIC A	MALYSES DATA SI	HEET	
h Name: NV	TEST FNVIRONM	ENTAL INC	Contract: 93	20415	2-6B2
O Name, NI	TPDI THATKOMI		001101000. 001		
b Code: 10	195_ Ca	se No.: 182	281_ SAS No.:		SDG No.: SDG413
trix (soil	/water): SOIL	_	=	Lab Samp	le ID: 828106
vel (low/m	ned): LOW_		1	Date Rec	eived: 09/23/93
Solids:	_90.	6			
	Concentration	Units (ug/	'L or mg/kg dry	weight)	: MG/KG
	,	1			1
	CAS No.	   Analvte	  Concentration	CI Q	I I
	7429-90-5	Aluminum	11700	_	IP
	17440-36-0		6.6	Ū	P
	17440-38-2		4.5		_   F _
	7440-39-3		40.1	BI -	P
	7440-41-7				P_
	7440-43-9		0.85		IP I
	17440-70-2		650 :	-	P
	17440-47-3		16.4		IP I
	7440-48-4		7.8		IP I
	17440-50-8	<del></del>	4.1		IP I
	17439-89-6		21500		P
	17439-92-1		6.3		i F
	17439-95-4				P
1	17439-96-5	_			P
	17439-97-6	•	0.11	_ `	icvi
	17440-02-0		16.3		IP I
ı	17440-02-0				- ' '   P
i i	17782-49-2	•	0.93		F
	17440-22-4		0.85		-   P
	17440-23-5		60.1		- ' '   P
•	17440-28-0		0.93		F
	7440-20-0		19.2		P
	17440-62-2		37.5		-   -     P
	15955-70-0		0.36		AS
	10000 70 0	103011100		~ ¦	-,
	·	- 1	' <del></del> ' .	_'	- ' <del> '</del>

lor E	Before:	BROWN	Clarity	Before:		Texture:	MEDIUM
lor <i>F</i>	After:	COLORLESS	Clarity	After:	CLEAR_	Artifacts:	
mment PB_F		ILUTION					<del></del>

FORM I - IN

ILMO2.1

### 1 INORGANIC ANALYSES DATA SHEET

	EPA	SAMPLE	NO.
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Case No.: 18  SOIL_  LOW  85.9  cion Units (uc)  Analyte   Analyte   Analyte   Analyte   Analyte   Cobalt  Case No.: 18  SOIL_  Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte   Analyte	g/L or mg/	S No.:	Lab S Date  weig	Sample Receiv	ID: 8  /ed: 0  //G/KG	3281	SDG413
Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyte Analyt	g/L or mg/	kg dry ation (	Lab S Date  weig	Receive (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht): No property (ht)	ID: 8	3281	07
B5.9  cion Units (uc)  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte  Analyte	  Concentr	kg dry ation(	weig	Receive (ht): No	/ed: 0		
B5.9  ion Units (uc)    Analyte	  Concentr	kg dry  ation 0  3240   7.1 0  18.7   137   0.30 0  0.92 0  3570	weig	(ht): N	4G/KG	9/2	3/93
Analyte	  Concentr	3240  		M	-                 		
Analyte	  Concentr	3240  		M	-                 		
		3240  7.1 0 18.7  137  0.30 E 0.92 0 3570		P   P   P   P   P   P   P   P   P   P	-   -   -   -   -   -   -   -		
3-0  Antimony 3-2  Arsenic 9-3  Barium 1-7  Beryllium 3-9  Cadmium 0-2  Calcium 7-3  Chromium		7.1 \[	S   S   S   S   S	P   F   P   P	- - - - - - - - - - -		·
3-0  Antimony 3-2  Arsenic 9-3  Barium 1-7  Beryllium 3-9  Cadmium 0-2  Calcium 7-3  Chromium		7.1 \[	S   S   S   S   S	P   F   P   P	- - - - - - - - - - -		
3-2  Arsenic_ 9-3  Barium_ 1-7  Beryllium 3-9  Cadmium_ 0-2  Calcium_ 7-3  Chromium_	1	18.7  137  0.30 E 0.92 U	S	N   F   P   P	-    -    - 		
9-3  Barium L-7  Beryllium 3-9  Cadmium D-2  Calcium 7-3  Chromium		137 _ _0.30 E _0.92 U _3570	B	P   P   P	- i - i - i		
L-7  Beryllium B-9  Cadmium D-2  Calcium 7-3  Chromium		0.30 E 0.92 U 3570	] ] 	P   P	- i - i - i		
3-9  Cadmium_ 0-2  Calcium_ 7-3  Chromium_		_0.92 t _3570	ار ا	I P	- ; _		
0-2  Calcium_ 7-3  Chromium_		3570	_		<u></u> '		
7-3  Chromium_				P	1		
_	<u> </u>	6.01			_ [		
3-4  Cobalt	- ,			P	[		
	j	3.8	31	P	1		
)-8  Copper		6.2	1	P	_ 		
9-6  Iron		200001	<u> </u>	P	-1		
		20.41	_  N	F	- 		
	1	722  1	3	P_	_		
		29.6	1	P	<u> </u>		
_	i						
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·	1		_ ·		<del>-</del> '		
		<del></del>		<del></del> · -	- '		
				<del></del> ' -	- '		
				<del></del> · _	<u> </u>		
					<b>-</b> '		
0-0  Cyanide_	<u> </u>			<del></del> · _	<u>-</u> ·		
' Clari	ty Before	:	_ '	' T∈	-' xture	:	MEDIU
OW Clari	ty After:	CLEAF	₹	Ar	tifac	ts:	-
	0-6   Iron  -1   Lead  -4   Magnesium  -5   Manganese  -6   Mercury  -0   Nickel  -7   Potassium  -2   Selenium  -4   Silver  -5   Sodium  -0   Thallium  -2   Vanadium  -6   Zinc  -0   Cyanide	Clarity After:	Clarity After: CLEAF	Colority After: CLEAR   Coloring   Colority After: CLEAR   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Coloring   Color	Color		Clarity Before:

		INORGANIC A	1 ANALYSES DATA :	SHE	ET	EPA SAMPLE NO.
						2-7B2
b Name: NYTH	EST_ENVIRONM	ENTAL_INC.	Contract: 93	320	415	
b Code: 1019	95_ Ca	se No.: 182	281_ SAS No.	: _		SDG No.: SDG413
trix (soil/v	water): SOII	·		La	b Sam	ple ID: 828108
vel (low/med	d): LOW_			Da	te Re	ceived: 09/23/93
Solids:	_89.	7	•			
Co	oncentration	Units (ug,	/L or mg/kg dr	y w	eight	): MG/KG
	1		1	1 1		
	CAS No.	Analyte	  Concentration	C	Q	M
	17429-90-5	I Aluminum	5620	{-¦	-	-  <del>-</del>
	7440-36-0		6.8			-     P-
	7440-38-2		3.0	1 1	N	_   + _     F
	17440-39-3		24.0			-  -   -
	17440-41-7		******			-  -   P
	17440-43-9	-	0.88			-  -   -
	17440-70-2		475			_'+_'  P
	17440-47-3		7.6			-  -   -   -
	17440-48-4		5.1			-  -    P
	7440-50-8		1.8			_ ^_ P_
	7439-89-6		10200			-  ¹ -
	7439-92-1		6.6	_		- '    F
	17439-95-4					- ' - '   P
	17439-96-5					-   -   -
	17439-97-6		0.11			
	17440-02-0		8.0			-  P
	17440-09-7		·			-  -   P
	17782-49-2	•	·			-    F
	7440-22-4		0.88			-  -   P
	17440-23-5		27.8			-  -   -   -   -   -   -   -   -   -
	7440-28-0					-
	17440-62-2	_	10.4			-  -     P
	17440-66-6		15.1			P
	5955-70-0	·	0.47			AS
_	1	.!		'-'		_11
lor Before:	BROWN	Clarit	y Before:			Texture: MEDIU
lor After:	COLORLESS	Clarit	ty After: CLE	AR_	-	Artifacts:
mments:						

		U.S.	EPA - CLP			
		INORGANIC	1 ANALYSES DATA	SHEET	EPA SAMP	LE NO.
					2-8	B1
Lab Name: NYT	EST_ENVIRONM	MENTAL_INC.	Contract: 9	320415	_	
Lab Code: 101	95_ Ca	ase No.: 18	281_ SAS No.	:	SDG No.:	SDG413
Matrix (soil/	water): SOII	·		Lab Samp	ole ID: 828	109
Level (low/me	d): LOW_			Date Rec	ceived: 09/	23/93
% Solids:	_85.	8				
C	oncentration	Units (ug	/L or mg/kg dr	y weight)	: MG/KG	
		·				
	CAS No.	   Analyte	  Concentration	Q	  M	
	7429-90-5	Alliminim	8410	<u>                                     </u>	_       P	
	17440-36-0				-   1 -     P	
	7440-38-2		23.0		-  F	
	17440-39-3		153		-  P	
	17440-41-7	·			-   -     P	
	17440-43-9		1.5		- -  P	
	7440-70-2	·	3080			
	7440-47-3		22.9		P	
	7440-48-4		5.9		P	
	17440-50-8		32.5		.''  P	
	7439-89-6		17900		_     P	
	7439-92-1		236		P	
	17439-95-4				P	
	17439-96-5		163			
	17439-97-6		0.13		ICV	
	17440-02-0		16.0		P	
	17440-09-7	· · · · · · · · · · · · · · · · · · ·			P	
	7782-49-2		3.5		   F	
	7440-22-4	·	0.91		IP I	
	17440-23-5		105		P	
	7440-28-0				· - ·	
	17440-62-2	Vanadium		· · · · · · · · · · · · · · · · · · ·	·	
	!7440-66-6	Zinc			P	
	5955-70-0 	Cyanide  	0.50	וּטו	AS	
Color Before:	BLACK	Clarit	y Before:		'' Texture:	MEDIUM
Color After:	PYELLOW	Clarit	y After: CLEA	AR_	Artifacts:	
Color Before: Color After: Comments: AS AT A 4X	7440-62-2  7440-66-6  5955-70-0    BLACK PYELLOW	Vanadium_   Zinc   Cyanide  	y Before:		AS     Texture:	

ILMO2.1

		U.S.	EPA - CLP		
		INORGANIC .	1 ANALYSES DATA S	SHEET	EPA SAMPLE NO.
b Name: NYTE	ST_ENVIRONM	ENTAL_INC.	Contract: 93	320415	2-8B2
b Code: 1019	5_ Ca	se No.: 18	281_ SAS No.:		SDG No.: SDG413
trix (soil/w	ater): SOIL	_		Lab Sampl	e ID: 828110
vel (low/med	): LOW_			Date Rece	eived: 09/23/93
Solids:	_83.	6			
Co	ncentration	Units (ug	/L or mg/kg dry	y weight):	MG/KG
	CAS No.	Analyte	Concentration	ICI Q I	M
	7429-90-5	  Aluminum_	16700	_	P_
	17440-36-0	IAntimony	7 3 1	1771 1	D I

  CAS No.	   Analyte 	  Concentration 	   C 	   Q 	   M 
7429-90-5	Aluminum	16700			P
7440-36-0	[Antimony	7.3	Ū		P
17440-38-2	Arsenic	4.0	В	SN	F
7440-39-3	Barium	75.9	<u> </u>		P_
7440-41-7	Beryllium	0.92	B		P_
7440-43-9	Cadmium	0.94	U		P_
17440-70-2	Calcium_	1020	В		P_
17440-47-3	Chromium_	16.7			P_
7440-48-4	Cobalt	6.5	В		P_
7440-50-8	Copper	5.7	В		P_
7439-89-6	Iron	16600	_		P_
7439-92-1	Lead	18.7	· '		F_
17439-95-4	Magnesium	2360			P_
7439-96-5	Manganese	161			P_
7439-97-6	Mercury			<u> </u>	CV
7440-02-0	Nickel	15.1	_		P_
7440-09-7	Potassium	556	В		P_
17782-49-2	Selenium_	1.2	U	W	F_
17440-22-4	Silver	1.5			P_
7440-23-5	Sodium	97.5	В		P_
17440-28-0	Thallium_	1.2			F_
17440-62-2	Vanadium_	26.9			P_
7440-66-6	Zinc	31.3	_		P_
5955-70-0	Cyanide	0.53	U		AS
	.1				ll

lor Before:	BLACK	Clarity	Before:		Texture:	MEDIUM
lor After:	PYELLOW	Clarity	After:	CLEAR_	Artifacts:	
mments: AS_AT_A_2X_ PB_AT_A_2X_						

	U.S. E	EPA - CLP		
	INORGANIC AL	1 NALYSES DATA	SHEET	EPA SAMPLE NO.
Lab Name: NYTEST_ENV	IRONMENTAL_INC.	Contract: 9	     320415	3-1B1   
Lab Code: 10195_	Case No.: 1823	32_ SAS No.		SDG No.: SDG405
<pre>Matrix (soil/water):</pre>	SOIL_		Lab Sample	E ID: 823201
Level (low/med):	LOW		Date Recei	ved: 09/20/93
% Solids:	_93.6			•
Concentra	ation Units (ug/I	or mg/kg dr	y weight):	MG/KG
				_

|CAS No. | Analyte |Concentration|C| M 5330| I P 7429-90-5 Aluminum 6.2 | U | P 17440-36-0 |Antimony_ 4.2 l F 17440-38-2 |Arsenic ΙP 17440-39-3 |Barium 27.7|B 17440-41-7 Beryllium 0.15|B| ΙP |7440-43-9 |Cadmium 0.76|U 59900| ΙP 17440-70-2 |Calcium 12.21 P 17440-47-3 |Chromium 5.7|B| I P |7440-48-4 |Cobalt l P 66.1| |7440-50-8 |Copper 12400| IP I |7439-89-6 |Iron 56.9| | P | |7439-92-1 |Lead P 17439-95-4 |Magnesium 21400| |P |7439-96-5 |Manganese 188| 0.11|U| ICV |7439-97-6 |Mercury 8.6| P |7440-02-0 |Nickel 542|B | P_ 17440-09-7 | Potassium 17782-49-2 1.1 |U| F |Selenium P |Silver 0.84|U 17440-22-4 |7440-23-5 Sodium 239 | B IP I 1.1|0 F 7440-28-0 |Thallium ΙP |7440-62-2 |Vanadium 27.8| |7440-66-6 |Zinc | P 94.2| 0.51 U IAS |5955-70-0 |Cyanide

Color Before:	BROWN	Clarity	Before:		Texture:	MEDIUM
Color After:	PYELLOW	Clarity	After:	CLEAR_	Artifacts:	
Comments:						

### EPA SAMPLE NO. INORGANIC ANALYSES DATA SHEET 3-1B2 Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415___ | Lab Code: 10195_ Case No.: 18232_ SAS No.: _____ SDG No.: SDG405 Lab Sample ID: 823202 Matrix (soil/water): SOIL Date Received: 09/20/93 Level (low/med): LOW__ 91.6 % Solids: Concentration Units (ug/L or mg/kg dry weight): MG/KG |CAS No. | Analyte |Concentration|C| Q | M | 63001 IP | |7429-90-5 |Aluminum | 6.0|<del>0</del>| 2.6| | P |7440-36-0 |Antimony_| |F |7440-38-2 |Arsenic__| 27.9|B| | P |7440-39-3 |Barium |P | |7440-41-7 |Beryllium| 0.28|B| IP | |7440-43-9 |Cadmium | 0.74 |U| | P | 394|B| |7440-70-2 |Calcium | ___9.8|_| | P_ |7440-47-3 |Chromium | 5.8|B| 9.7|_| | P | |7440-48-4 |Cobalt___| IP I |7440-50-8 |Copper 12000|_| IP I |7439-89-6 |Iron 5.9| | | F |7439-92-1 |Lead |P | 1160|_| |7439-95-4 |Magnesium| IP I 152|| |7439-96-5 |Manganese| 0.11|<del>0</del>| ICVI |7439-97-6 |Mercury__| 4.1|B| | P | |7440-02-0 |Nickel ___378|U| P |7440-09-7 |Potassium| 1.1|0| |F | |7782-49-2 |Selenium | | P 0.82|U| |7440-22-4 |Silver | 48.8|B| P |7440-23-5 |Sodium F |7440-28-0 |Thallium | 1.1|U| 14.8 |P | |7440-62-2 |Vanadium_| 23.9|<u>|</u>| | 0.53|U| P |7440-66-6 |Zinc___ |AS| |5955-70-0 |Cyanide Texture: Color Before: ORANGE___ Clarity Before: ____ Color After: COLORLESS Clarity After: CLEAR_ Artifacts: Comments:

	1		
INORGANIC	ANALYSES	DATA	SHEET

EPA	SAMPLE	NO
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		INORGANIC A	ANALYSES DATA S	HEET		
I.ah Name: NYT	EST ENVIRONM	ENTAL INC.	Contract: 93	20415	   3-1B	3   
Das Maniet MII						
Lab Code: 101	95_ Ca	se No.: 182	232_ SAS No.:		SDG No.:	SDG405
Matrix (soil/	water): SOIL	I		Lab Samp	le ID: 8232	03
Level (low/me	d): LOW_			Date Rec	eived: 09/2	0/93
% Solids:	_91.	5				
С	oncentration	Units (ug,	/L or mg/kg dry	weight)	: MG/KG	
		<del></del>				
	  CAS No.	   Analyte	  Concentration	c Q		
	17420 00 5	1777	31001	_	   D	
	7429-90-5  7440-36-0		3190    6.7		P_     P	
	7440-36-0  7440-38-2		1.1		F	,
	17440-38-2		13.9		<del>-</del>	
	17440-41-7		·		P	
	17440-43-9		0.82		P	
	7440-70-2		242		i P	
	17440-47-3		4.7		i P	
	7440-48-4	·	4.2		,   P	
	7440-50-8		10.7		P	
	17439-89-6		8580		P	
	7439-92-1		1.8		F	
	7439-95-4		805	B	P	
	7439-96-5	_		N*	P	
	7439-97-6	-	0.11	<u>u</u>	CV	
	7440-02-0		4.2	וט	P_	
	17440-09-7	Potassium	420	ן ט	P_	
	7782-49-2				F_	
	7440-22-4	Silver		n n	P_	
	7440-23-5		54.7		P_	
		Thallium_	1.1		F_	
	17440-62-2		7.5		P_	
	7440-66-6	·	28.3		P_	
	5955-70-0	Cyanide	0.45	1	AS  	
		'	·	<del> '</del>	' '	
Color Before:	ORANGE	Clarit	y Before:		Texture:	MEDIUM
Color After:	COLORLESS	Clarit	y After: CLEA	R_	Artifacts:	with the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to the first to
Comments:						

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## 1 INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO		
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INORGANIC ANALYSES DATA SHEET	
Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415	3-2B1
Lab Code: 10195_	SDG No.: SDG405
Matrix (soil/water): SOIL_ Lab Sampl	Le ID: 823204
Level (low/med): LOW Date Rece	eived: 09/20/93
% Solids: _89.3	

Concentration Units (ug/L or mg/kg dry weight): MG/KG

	   Analyte	  Concentration	  C	   Q	
17429-90-5		8990	¦	   *	-  <del>-</del>
17440-36-0	Antimony	6.3	บั	i	ip i
17440-38-2	Arsenic	4.6	•	` <del></del>	IF I
17440-39-3	Barium	28.2			IP I
17440-41-7	Beryllium				IP I
17440-43-9	Cadmium	i0.77	•	' <del></del>	-i
17440-70-2	Calcium	11000	•	·	IP I
17440-47-3	Chromium	12.3			P
17440-48-4	Cobalt -	4.1	B		P
17440-50-8	Copper	26.4	i	·	[P
17439-89-6	Iron	14200			P
17439-92-1	Lead	40.6	i — i		P
17439-95-4	Magnesium				P
7439-96-5	Manganese		_	N*	P
7439-97-6	Mercury		-		ICVI
7440-02-0	Nickel	7.5	B		P
17440-09-7	Potassium	395	U		P
7782-49-2	Selenium	1.1	U		F
7440-22-4	Silver -	2.5		N	P
7440-23-5	Sodium	94.8	B		P
7440-28-0	Thallium	1.1	ĮΨ		F
7440-62-2	Vanadium	22.2	l		P
7440-66-6	Zinc	52.7			P
5955-70-0	Cyanide	0.47	Ū		AS
1					_ 

Color Before	: BROWN	Clarity Before:		Texture:	MEDIUM
Color After:	PYELLOW	Clarity After:	CLEAR_	Artifacts:	
Comments:					

		INORGANIC	ANALYSES DATA	SHEET	EPA SAME	
rah Namas NVMI	CON ENTITIONIN	IENITAT TNIC	Contract: 9	220115	3-2	2B2
Lab Name: NIII	ESI_ENVIRONM	ENTAL_INC.	Contract.	,320413_		
Lab Code: 1019	95_ Ca	se No.: 18	SAS No.	:	_ SDG No.:	SDG405
Matrix (soil/w	water): SOII	' <u> </u>		Lab Sa	mple ID: 823	3205
Level (low/med	d): LOW_	<del></del> .		Date R	eceived: 09/	20/93
Solids:	_84.	4				
Co	ncentration	Units (ug.	/L or mg/kg dr	y weigh	t): MG/KG	
				1 1		
	CAS No.	Analyte	  Concentratior	nici Q	M	
	  7429-90-5	Aluminum	   11500		   P	
	17440-36-0	·		֡֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֡֓֓֡֓֓֡֓֡֓֡֓	-   P	
	17440-38-2		3.8			
	17440-39-3		62.3		P	
	7440-41-7				IP I	
	17440-43-9	<del>-</del>	0.89			
	7440-70-2	· —		В	- i P i	
	7440-47-3		10.4		Pi	
	7440-48-4			! B	IP I	
	7440-50-8		68.4	: [ ]	P	
	17439-89-6		12600	)  <u>_</u>  *	P_	
	7439-92-1	Lead			F	
	7439-95-4	Magnesium	1360	1_1_	P	
	7439-96-5				P_	
	7439-97-6	Mercury	0.12		CV	
	7440-02-0	Nickel		! U	P_	
	7440-09-7	•		U	P_	
	7782-49-2	Selenium_			F	
	7440-22-4			B _N_	P_	
	7440-23-5			B	!P_!	
	17440-28-0	· —		U	F_	
	17440-62-2		15.7		P_	
	17440-66-6		158		P	
	5955-70-0 		0.65	1_1	AS   _	
olor Before:	BROWN	Clarit	y Before:		Texture:	MEDIU
olor After:	PYELLOW	Clarit	y After: CLE	AR_	Artifacts	•
omments: PB_AT_A_5X_	DILUTION					

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U.S. EPA - CLP
1 EPA SAMPLE NO. INORGANIC ANALYSES DATA SHEET
Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320415
Lab Code: 10195_
Matrix (soil/water): SOIL_ Lab Sample ID: 823206
Level (low/med): LOW Date Received: 09/20/93
% Solids: _94.5
Concentration Units (ug/L or mg/kg dry weight): MG/KG
7440-36-0  Antimony  6.0 U  P_
7440-38-2  Arsenic 1.0 B  F_
7440-39-3  Barium 14.9 B  P_
7440-41-7  Beryllium  0.10 U    P
7440-43-9  Cadmium 0.74 U  P_
7440-70-2  Calcium_ 343 B  P_
7440-47-3  Chromium  3.9 _  P
7440-48-4  Cobalt
7440-50-8  Copper   1.5 U   P
7439-89-6  Iron  4200    *  P
7439-92-1  Lead 2.5 _ _N* F_
7439-95-4  Magnesium  662 B    P
7439-96-5  Manganese 288 _ _N* P_
7439-97-6  Mercury_ 0.11 U  CV
7440-02-0  Nickel 4.3 B  P_
7440-09-7  Potassium  380 U    P
7782-49-2  Selenium_ 1.0 U  F_
7440-22-4  Silver 0.82 U  N  P
7440-23-5  Sodium   68.9 B    P
7440-28-0  Thallium_ 1.0 U  F_
7440-62-2  Vanadium_ 4.4 B  P_
7440-66-6  Zinc 10.7 _  P_
5955-70-0  Cyanide 0.43 U  AS  
Color Before: BROWN Clarity Before: Texture: MEDIUN
Color After: COLORLESS Clarity After: CLEAR Artifacts:

OTOL L	erore.	DKOMN	Clailty	perore:	<del></del>	rexture:	WEDIO
Color A	fter:	COLORLESS	Clarity	After:	CLEAR_	Artifacts:	<del></del>
omment	s:						

	U.S.	EPA - CLP				
=	INORGANIC A	1 ANALYSES DATA S	SHEE	ET	EPA SAMPLE NO.	
Lab Name: NYTEST_ENVIRONM	ENTAL INC.	Contract: 93	3204	115	3-3B1	   
Lab Code: 10195_ Cas	se No.: 182	SAS No.	: _		SDG No.: SDG405	
Matrix (soil/water): SOIL	_		Lak	o Samp	le ID: 823207	
Level (low/med): LOW	_		Dat	te Rec	eived: 09/20/93	
% Solids: _88.3	3					
Garantwation	Unite (na	/L or mg/kg dr	u we	eight)	· MG/KG	
Concentration	onits (ug.	/L OI Mg/kg di	y w	ergire,	. 1107 110	
1					1 1	
CAS No.	Analyte	Concentration	C	Q	M	
	1	10700	<u> </u>	*	.ll .lP_	
7429-90-5  7440-36-0		·	`		.   F _     P	
7440-36-0		`			'   F	
17440-39-3		48.7			P	
7440-41-7		·			P	
17440-43-9		0.86	-		P_	
17440-70-2		642	BI		P_	
7440-47-3		12.8			P_	
7440-48-4	Cobalt	5.7			P_	
17440-50-8		11.3			[P_]	
7439-89-6		12800		<u>*</u>	P_	
7439-92-1		15.0		N*	F_	
7439-95-4				274	P	
7439-96-5	•			N*	P_   CV	
7439-97-6		0.11			-   C V   -   P	
7440-02-0  7440-09-7		·				
17782-49-2		·		W	-\F-	
17440-22-4		1.5			P	
17440-23-5		64.7			P	
17440-28-0		1.1	-		F_	
17440-62-2		20.5	1_1		P_	
7440-66-6		43.9			P_	
5955-70-0	Cyanide_	0.56	ן טן		[AS]	
<u></u>	<u> </u>	l	1_1		_11	
Color Before: BROWN	Clari	ty Before:			Texture: MEDIU	M
Color After: PYELLOW	Clari	ty After: CLE.	AR_		Artifacts:	

Color After:	PYELLOW	Clarity After:	CLEAR_	Artifacts:
Comments: PB_AT_A_2X_	DILUTION			

	1 INORGANIC ANALYSES DATA S	SHEET	EPA SAMPLE NO.
Lab Name: NYTEST_ENV	IRONMENTAL_INC. Contract: 93	320415	3-3B2
Lab Code: 10195_	Case No.: 18232_ SAS No.:		SDG No.: SDG405
<pre>Matrix (soil/water):</pre>	SOIL_	Lab Sample	e ID: 823208
Level (low/med):	LOW	Date Recei	lved: 09/20/93
% Solids:	_86.1		

				<del> </del>	-
CAS No.	   Analyte	  Concentration	  C	l I Q	   M
17420 00 5	177111111	E150	-	· *	1
7429-90-5	Aluminum_	5150	· ·		P_
17440-36-0	Antimony_				[P_
17440-38-2	Arsenic	6.9			F_
7440-39-3	Barium	45.8			P_
7440-41-7	Beryllium	0.25	В	l	P_
17440-43-9	Cadmium	0.83	U	l	P_
17440-70-2	Calcium_	669	B		P_
17440-47-3	Chromium	7.7	_		P_
7440-48-4	Cobalt	2.4	B		P
7440-50-8	Copper	55.7			P
17439-89-6	Iron	9030			P
17439-92-1	Lead	73.4	i – i		P
17439-95-4	Magnesium	920	ΒĮ		P
17439-96-5	Manganese	120		N*	P
17439-97-6	Mercury	0.13			CV
7440-02-0	Nickel	4.3			P
7440-09-7	Potassium	425	U		P
17782-49-2	Selenium	0.91	U		F
17440-22-4	Silver	0.92	U	N	P
17440-23-5	Sodium	37.1	В		P
17440-28-0	Thallium	0.91			F
17440-62-2	Vanadium	10.6	В		P
17440-66-6	Zinc	152			P
5955-70-0	Cyanide	0.51	_		AS
i					 I I
•	·		· '		· '

Color Before:	BROWN	Clarity Before:		Texture:	MEDIUM
Color After:	PYELLOW	Clarity After:	CLEAR_	Artifacts:	
Comments:					

### 1 INORGANIC ANALYSES DATA SHEET

EPA	SAMPLE	NO.
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		INORGANIC	ANALYSES DATA	SHEET		
Lab Name: NY	rest_environ	MENTAL_INC.	Contract: 9	320415	   3-3 	В3
Lab Code: 10	195_ Ca	ase No.: 18	232_ SAS No.	:	SDG No.:	SDG405
Matrix (soil,	/water): SOII			Lab Sam	nple ID: 823	209
Level (low/me	ed): LOW			Date Re	ceived: 09/	20/93
	_	_				20,50
Solids:	_96.	. 3				
(	Concentration	units (ug	/L or mg/kg dr	y weight	): MG/KG	
					·	
	CAS No.		  Concentration			
	CAS NO.	Analyte	Concentration	ICI Q	M	
	7429-90-5		'6140	·¦	- <u> </u>	
	17440-36-0		6.3		_    P	
	17440-38-2		1.5		_  _    F	
	7440-39-3	·	22.7		-    P	
	7440-41-7				-  -   -   -   -   -   -   -   -   -	
	7440-43-9		0.78		-  <del>-</del> -	
	17440-70-2	·	268		-     P	
	7440-47-3		8.6		-  P-	
	7440-48-4		4.7		-  P	
	7440-50-8		1.6		-    P	
	17439-89-6		9040		IP I	
	7439-92-1	Lead	3.6		- F-	
	17439-95-4	Magnesium	1120	1_1	P	
	7439-96-5		79.4	_  <u>N</u> *_	P	
	7439-97-6		0.10	וטו	[CV]	
•	17440-02-0		6.0		_ P_	
	7440-09-7				_ P_	
	17782-49-2		1.0		_  F_	
	17440-22-4			B _N	_  P_	
		Sodium	70.0		_! P_!	
	7440-28-0		1.0		_  <u>F</u> _	
	17440-62-2		13.2		_ P_	
	7440-66-6	·	20.5		_ P_	
	13933-70-0		0.39	U	_ AS	
olor Before:	ORANGE	Clarit	v Before:	· — ·	-'' Texture:	MEDIUN
lor After:				N TD		
LOI MICCI.		CIALL	y Arter: Char	, —	ALCITACES:	
mments:						
•						
olor Before: olor After: omments:	5955-70-0  ORANGE COLORLESS	Clarit	y Before:	<del> </del>	Texture: Artifacts:	

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### 1 INORGANIC ANALYSES DATA SHEET

EΡ	Α	S	ΑM	ſΡ	LE	NO.	

	INORGANIC ANALYSES DATA	SHEET	
Lab Name: NYTEST_ENV	IRONMENTAL_INC. Contract: 9	320415	3-3B3D
Lab Code: 10195_	Case No.: 18232_ SAS No.	:	SDG No.: SDG405
Matrix (soil/water):	SOIL_	Lab Sample	ID: 823210
Level (low/med):	LOW	Date Recei	ved: 09/20/93
% Solids:	_88.8		

Concentration Units (ug/L or mg/kg dry weight): MG/KG

  CAS No.	   Analyte	  Concentration 	  C  	   Q 	M
7429-90-5	Aluminum	9710	-	' <del></del>	P
7440-36-0	Antimony	6.2	Ū		P
7440-38-2	Arsenic	1.7	В		F
17440-39-3	Barium	34.2	В		P
17440-41-7	Beryllium	0.47	B		P
17440-43-9	Cadmium	0.76	U		[P
7440-70-2	Calcium	307	B		P
17440-47-3	Chromium	12.4			P
17440-48-4	Cobalt -	7.3	B		P
7440-50-8	Copper	4.0	В		P
7439-89-6	Iron	14000		*	1P
7439-92-1	Lead	4.4		N*	F
7439-95-4	Magnesium	2160			P
7439-96-5	Manganese	200	_	N*	P
7439-97-6	Mercury	0.11	וּטּו		CV
7440-02-0	Nickel	11.4	1_1		P_
7440-09-7	Potassium	841	B		P_
17782-49-2	Selenium_	1.0	U		F_
7440-22-4	Silver	0.84	U	N	P
7440-23-5	Sodium	76.0	В		P_
7440-28-0	Thallium	1.0	U		F
7440-62-2	Vanadium_	18.5	_		P_
17440-66-6	Zinc	40.4	ا <u>_</u> ا		P_
5955-70-0	Cyanide	0.50	U		AS
			_		11

Color Before:	ORANGE	Clarity Before		Texture:	MEDIUN
Color After:	COLORLESS	Clarity After:	CLEAR_	Artifacts:	
Comments:					

	1		
INORGANIC	ANALYSES	DATA	SHEET

$\overline{}$	7 TT 1 TT TT TT TT TT TT TT TT TT TT TT T				
			1		ł
			i	3-4B1	
~	Contract:	9320415	1 '		1

Lab Name: NYTEST_ENVIRONMENTAL_INC. Contract: 9320

Matrix (soil/water): SOIL_

Lab Sample ID: 823216____

Level (low/med): LOW___

Date Received: 09/20/93

% Solids:

_93.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

			$\overline{}$		1
  CAS No.	   Analyte	Concentration	c	Q	M
1	1 7 7	5550	<u> </u>	*	P
7429-90-5		4.0.4			IP I
,	Antimony_				iF i
,	Arsenic	$\frac{3.7}{2}$			   P
17440-39-3	Barium	23.7			.      P
17440-41-7	Beryllium	0.26			_ ' '
17440-43-9	Cadmium	0.74			[P_]
7440-70-2	Calcium	39600			P_
7440-47-3	Chromium_	10.3	· — ·		P_
	Cobalt	3.1			_  P
7440-50-8	Copper	20.0			P_
7439-89-6	Iron	9790	1_1	**	_  P
7439-92-1	Lead	35.9	1_1		P_
17439-95-4	Magnesium	14300			_  P_
7439-96-5	Manganese		1_1	N*	_  P_
7439-97-6	Mercury	~ 1 ^	_		CVI
17440-02-0	Nickel	6.6	B		_  P_
17440-09-7	Potassium	376	U		_ P_
17782-49-2	Selenium		Įΰ		F_
17440-22-4	· —	0.81	ΙŪ	N	_  P
	Sodium	263	B	1	P_
1/110 20 0	Thallium	1.0	U		F
17440-28-0	Vanadium	·' <del></del> 6 0	•		- P-
17440-62-2	Vanadidm_  Zinc	37.4	· —		IP
17440-66-6		0.61			AS
5955-70-0	Cyanide	.\	1		-i i
	_	1	- ' —	'	_ ' '

Color Before:	BROWN	Clarity	Before:		Texture:	MEDIUM
Color After:	PYELLOW	Clarity	After:	CLEAR_	Artifacts:	
Comments:						
						<del>_</del>

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	1	1			<del></del> ,
CAS No.	   Analyte	  Concentration 	  C  	Q	  M   
7429-90-5	Aluminum	3380	i – i	*	i <del>P</del> i
7440-36-0	Antimony	` <del></del>	· — ·		P
17440-38-2	Arsenic	8.2			F
17440-39-3	Barium _	123	ı — I		P
17440-41-7	Beryllium	0.19	BI		P_
17440-43-9	Cadmium	3.7			P
17440-70-2	Calcium	6300	ا_ا		P_
17440-47-3	Chromium	6.2	ا_ا		P_
17440-48-4	Cobalt	3.3			P_
17440-50-8	Copper	37.8	_		P_
17439-89-6	Iron	5430	_	*	P_
7439-92-1	Lead	63.3	_		P_
7439-95-4	Magnesium	2610	ا_ا		P_
7439-96-5	Manganese	241	_	N*	P_
7439-97-6	Mercury	0.16	· ·		CV
7440-02-0	Nickel	10.5	ll		P_
7440-09-7	Potassium	438	U		P_
17782-49-2	Selenium	1.2	_		F_
7440-22-4	Silver	0.95	U	N	P_
7440-23-5	Sodium	94.3	В		P_
17440-28-0	Thallium_	1.1	U		F_
7440-62-2	Vanadium_	12.5	1_1		P
7440-66-6	Zinc	260	_		P
5955-70-0	Cyanide_	0.43	U		AS
1	1		ا_ا		

Color Before:	BROWN	Clarity Before:		Texture:	MEDIUM
Color After:	PYELLOW	Clarity After:	CLEAR_	Artifacts:	
Comments:					

			INORGANIC	1 ANALYSES	DATA	SHEET	EP	'A SAMP	LE NO.
	Lab Name: NYTE	ST_ENVIRON	MENTAL_INC.	Contra	ct: 9	320415_	 	3-4	B3
	Lab Code: 1019	5_ Ca	ase No.: 18	232_ SA	S No.	:	SD	G No.:	SDG405
	Matrix (soil/w					Lab Sa			
	Level (low/med	): LOW				Date R			
	% Solids:	-	<del></del>			Date N	eceive	u: 097	20/93
		_95.							
	Cor	ncentration	Units (ug	/L or mg/	kg dry	y weight	t): MG	/KG	
			1			1			
		CAS No.	Analyte	Concentra	ation	C  Q	M		
	1	7429-90-5	Aliminim	[	22401	_	_ !		
		7440-36-0	Antimony	l	3240		_ P_		
		7440-38-2	Arsenic	l	5.8	·	_ P_		
		7440-39-3	Rarium	l	1.01		_ F_		
		7440-41-7			10.41		_ P_		
		7440-43-9	Cadmium		0.22		_ P_		
		7440-70-2			0.71		_ P_		
		7440-47-3			_289  _7.2		_ P_		
	j	7440-48-4	Cobalt		4.6		_ P_		
	į	7440-50-8	Copper		21.9		_ P_   P		
		7439-89-6	Iron		7000		-  F-		
		7439-92-1			2.2		-  F-		
		7439-95-4			998	-¦`` -	-  -  -		
	1	7439-96-5	Manganesel		108	-¦- <u>N*</u>	-  P		
		7439-97-6	Mercury		$\overline{0.11}$	'			
		7440-02-0	Nickel -		6.8 1		P		
		7440-09-7			365   0		-    P		
		7782-49-2			1.0		-    F		
	] '	7440-22-4	Silver		0.79 T		-  -   P		
	1.	7440-23-5	Sodium		73.5 j E		P		
	1	7440-28-0	Thallium		1.0   [		F		
	1	7440-62-2	Vanadium		_7.6 E	3	- P		
		7440-66-6			46.7		P		
	1:	5955-70-0 ا	Cyanide		0.45   T	]	AS		
	·-	·			'_	-1	_11		
С	color Before: (	DRANGE	Clarity	y Before:	· · · · · · · · · · · · · · · · · · ·	<del></del>	Text	ıre:	MEDIUM
С	olor After: (	COLORLESS	Clarity	y After:	CLEAR		Artif	facts:	
С	omments:								
						·	<del></del>		<del></del>

ILMO2.1

## 1 TNORGANIC ANALYSES DATA SHEET

	CHART	170
LPA	SAMPLE	NO.

			INONG	711 C	111111111111111111111111111111111111111	1721121	CHEET		
								 	3-4B3D
Lab	Name:	NYTEST	_ENVIRONMENTAL_		. Contra	act:	9320415	i	

Matrix (soil/water): SOIL______ Lab Sample ID: 823219_____

Level (low/med): LOW___ Date Received: 09/20/93

% Solids: _88.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

  CAS No.	   Analyte	  Concentration	  C	l Q	  M
7429-90-5	Aluminum	6450	<u> </u> -	*	P
7440-36-0	Antimony	<del></del>			P
7440-38-2	Arsenic	1.1	В		F
7440-39-3	Barium	25.6	В		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.79	U		P
7440-70-2	Calcium	296	B		P
7440-47-3	Chromium	8.5	1		P
7440-48-4	Cobalt -	4.1	<del>B</del>		P_
7440-50-8	Copper	1 10.2	1		P
7439-89-6	Iron	8450		*	P
7439-92-1	Lead	3.6		N*	F
7439-95-4	Magnesium	1510			P
7439-96-5	Manganese	129	1 -	N*	P
7439-97-6	Mercury	0.11	ן ט		CV
7440-02-0	Nickel	8.3	B		P
7440-09-7	Potassium	1140			P
7782-49-2	Selenium	1.1			F
7440-22-4	Silver _	0.87	U	N	P
7440-23-5	Sodium	66.9	В		P
7440-28-0	Thallium	1.1	U		F
7440-62-2	Vanadium	11.4	11		P
7440-66-6	Zinc	35.5	_		P
5955-70-0	Cyanide	0.69	Ū		IAS
		1	_		1
			_		

color Before:	ORANGE	Clarity	Before:		Texture:	MEDIU
Color After:	COLORLESS	Clarity	After:	CLEAR_	Artifacts:	
Comments:						

### INOR

	1			EPA	SAMPLE	NO.
RGANIC	ANALYSES	DATA	SHEET			
				1		

		3-0051
Lab Name: NYTEST_ENV_INC	Contract: 9420972_	·

Lab Sample ID: 031608 Matrix (soil/water): SOIL_

Date Received: 04/07/94 Level (low/med): LOW__

% Solids: _97.2

	1			<u> </u>	<u> </u>
CAS No.	Analyte	Concentration	c	Q	M
j			_		İİ
7429-90-5	Aluminum_	4440		*	P_
7440-36-0	Antimony_	5.0	U	N	P_
7440-38-2	Arsenic_	1.3	В		F_
7440-39-3	Barium	19.2	В	*	P_
7440-41-7	Beryllium	0.38	В	*	P_
7440-43-9	Cadmium_	0.78	U	N	P_
7440-70-2	Calcium_	330	В	*	P_
7440-47-3	Chromium_	8.7	_	N*	P_
7440-48-4	Cobalt	3.7	В		P_
7440-50-8	Copper	35.9	_	N*	P_
7439-89-6	Iron	10400	_	*	P_
7439-92-1	Lead	6.5	_	N*	F_
7439-95-4	Magnesium	1180	_	*	P_
7439-96-5	Manganese	139	_	N*	P_
7439-97-6	Mercury	0.20	_	*	CV
7440-02-0	Nickel	10.3	_	*	P_
7440-09-7	Potassium	675	В	*	P_
7782-49-2	Selenium_	1.0	ן ט	N	F_
7440-22-4	Silver	3.7	_	N	P_
7440-23-5	Sodium	189	ט		P_
7440-28-0	Thallium_	1.0	ט	W	F_
7440-62-2	Vanadium_	7.8	В	*	P_
7440-66-6	Zinc	31.6	_	N*	P_
5955-70-0	Cyanide	0.87	<u>.</u> ا		AS
		·	i_		

Color	Before:	BROWN	Clarity	Before:		Texture:	MEDIUN
Color	After:	YELLOW	Clarity	After:	CLEAR_	Artifacts:	
Commen 3-0	ts: 05-1						
PB_	AT_A_2X_I	OILUTION					
<del></del>							

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	CAMPID	NTO
EPA	SAMPLE	NO.

	INORGANIC ANAL	YSES DATA SHEET		
Lab Name: NYTEST ENV	INC C	ontract: 942097		3-0052
Lab Code: NYTEST	Case No.: 20316_	SAS No.:	SDG	No.: 20316_
Matrix (soil/water):	SOIL_	Lab	Sample ID:	031609
Level (low/med):	TOM	Date	e Received:	04/07/94
% Solids:	_88.4		•	

					<del></del> ,
CAS No.	   Analyte 	Concentration	C	Q	
7429-90-5	Aluminum	12200	- i	*	P_
7440-36-0	Antimony	5.7	<u></u>	N	P_
7440-38-2	Arsenic	2.7	В		_  F_
7440-39-3	Barium	30.8	В	*	P_
7440-41-7	Beryllium	0.42	В	*	P_
7440-43-9	Cadmium	0.88	υl	N	_ P_
7440-70-2	Calcium	195	ן ט	*_	_ P_
7440-47-3	Chromium	15.1	_	N*_	_ P_
7440-48-4	Cobalt	4.1	В		_  P_
7440-50-8	Copper	24.3	_	N*	_  P_
7439-89-6	Iron	15000	1_1	*_	_  P_
7439-92-1	Lead	15.6	_	_SN*_	_  F_
7439-95-4	Magnesium	1860	1_	*_	_  P_
7439-96-5	Manganese	77.9	_	N*_	_  P_
7439-97-6	Mercury	0.11	ן ט	*	_ cv
7440-02-0	Nickel	6.5	В	*	_  P_
7440-09-7	Potassium	562	В	*	_  P_
7782-49-2	Selenium_	1.1	U	N	_ F_
7440-22-4	Silver	1.1	U	N	_ P_
7440-23-5	Sodium_	214	U	l	_  P_
7440-28-0	Thallium_	1.1	U	l	_  F_
7440-62-2	Vanadium_	20.7	1_	*	_ P_
7440-66-6	Zinc	43.6	_	N*_	_ P_
5955-70-0	Cyanide_	!0.53	U		_ AS
	<u>                             </u>		. _		_ _

			FOR	MI-IN	1	1000129	ILMO2.1
	05-2	DILUTION					
Color	After:	YELLOW	Clarity	After:	CLEAR_	Artifacts:	
Color	Before:	BROWN	Clarity	Before:		Texture:	MEDIUM

		EPA	SAMPLE	NO.
ATA	SHEET			
		1	3-0053	

INORGANIC ANALYSES DATA SHEET							
Lab Name: NYTEST_ENV	_INCCor	ntract: 9420972	3-0053				
Lab Code: NYTEST	Case No.: 20316_	SAS No.:	SDG No.: 20316_				
Matrix (soil/water):	SOIL_	Lab Sampl	e ID: 031610				
Level (low/med):	LOW	Date Rece	ived: 04/07/94				
% Solids:	_93.2						

					<del>.         </del> .
CAS No.	   Analyte 	  Concentration 	  C  	Q	  M   
7429-90-5	Aluminum	3070	i_	*	P_
7440-36-0	Antimony	5.6	ן ט	N	P_
7440-38-2	Arsenic	1.2	В		F_
7440-39-3	Barium	21.8	В	*	P_
7440-41-7	Beryllium	0.21	ט	*	P_
7440-43-9	Cadmium	0.86	ט	N	P_
7440-70-2	Calcium	191	U	*	P_
7440-47-3	Chromium_	7.3	1_1	N*	P_
7440-48-4	Cobalt	4.7	В		P_
7440-50-8	Copper	13.4	_	N*	P_
7439-89-6	Iron	6980	_	*	P_
7439-92-1	Lead	2.6	_	N*	F_
7439-95-4	Magnesium	829	В	*	P_
7439-96-5	Manganese	182	_	N*	P_
7439-97-6	Mercury	0.11	U	*	CV
7440-02-0	Nickel	10.0	_	*	P_
7440-09-7	Potassium	360	В	*	P_
7782-49-2	Selenium_	1.1	U	N	F_
7440-22-4	Silver	1.5	В	N	P_
7440-23-5	Sodium	209	U		P_
7440-28-0	Thallium_	1.1	U		F_
7440-62-2	Vanadium_	6.5	В	*	P_
7440-66-6	Zinc	25.0	<b> </b> _	N*	P_
5955-70-0	Cyanide	0.59	U		AS
1	1		<b> </b> _	<u> </u>	

Color Before:	BROWN	Clarity Before:		Texture:	MEDIUM
Color After:	YELLOW	Clarity After:	CLEAR_	Artifacts:	<del></del>
Comments: 3-005-3					<del></del>

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Concentration Units (ug/L or mg/kg dry weight): MG/KG

_92.0

% Solids:

1	1	I	1 :	1	
CAS No.	Analyte	  Concentration	C	l   Q	M
7429-90-5	Aluminum	4860	!-	   *	'P'
17440-36-0	Antimony	·	· '	·	i P
17440-38-2	Arsenic	3.9		· <del></del>	F
17440-39-3	Barium	22.7		·	i P
17440-41-7	Beryllium	·			IP I
17440-43-9	Cadmium	0.83	•	<del></del>	IP I
17440-70-2	Calcium	38500			i P
17440-47-3	Chromium	7.1			i P
17440-48-4	Cobalt	4.0	: <u> —</u> :		P I
17440-50-8	Copper	43.7			IP I
17439-89-6	Iron	10500		*	P i
17439-92-1	Lead	27.1	i – i		F
17439-95-4	Magnesium				P
7439-96-5	Manganese	149		N*	P
7439-97-6	Mercury	0.11	ΙŪΙ		CVI
7440-02-0	Nickel	7.6	B		P
7440-09-7	Potassium	422	ן ט ן	************************	P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	0.91	U	N	[P]
17440-23-5	Sodium	203	B		P
17440-28-0	Thallium	1.0	ן טן		F
17440-62-2	Vanadium_	28.3	1_1		P
17440-66-6	Zinc	111	ا_ا		P_
5955-70-0	Cyanide	0.58	ן טֿן		AS
	.		_		

Color	Before:	BROWN	Clarity	Before:		Texture:	MEDIUM
Color	After:	PYELLOW	Clarity	After:	CLEAR_	Artifacts:	
Commen PB_		DILUTION	······································				

### 1 TNORGANIC ANALYSES DATA SHEET

EPA SAMPLE	NO.
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		INORGANIC A	ANALYSES DATA S	SHEET		
						1
T - L Nome a NIVIII	ed extreonm	באושאד דאוכ	Contract: 93	320415	3-6E	34
Lab Name: NIII	F21 _ENVIRONM	ENTAD_INC.	Concrace: 5.	J20110	_ '	······································
Lab Code: 1019	95 Ca	se No.: 18	232 SAS No.	:	SDG No.:	SDG405
	-		_			
Matrix (soil/	water): SOIL	_		Lab Samp	ple ID: 8232	214
T /   /   011 /mo/	4). TOM			Date Red	ceived: 09/2	0/93
Level (low/med	d): LOW_	<del></del>		Date Nev		.0,50
% Solids:	95.	0				
	<del>-</del> .					
Co	oncentration	Units (ug	/L or mg/kg dry	y weight	): MG/KG	
	1	1		1 1	 	
	CAS No.	   Analyte	  Concentration	III ICI Q		
	CAS NO.	Analyce				
	7429-90-5	Aluminum	1460	¦−¦ <del>−</del> -*	-i <del>p</del> i	
	17440-36-0				_  P_	
	7440-38-2			U W	F	
	7440-39-3		8.1		P	
	7440-41-7		0.10	וטו	[P]	
	7440-43-9		0.73	וטן	_ P_	
	17440-70-2	Calcium_	121	וטו	_  P	
	17440-47-3	Chromium_	16.7	1_1	[P_	
	17440-48-4	Cobalt	1.9		_  P_	
	7440-50-8		37.0		_  P_	
	7439-89-6		5540		_ P_	
	7439-92-1		12.9		_  F_	
	7439-95-4	-			_ P_	
	17439-96-5	-			_  P_	
	17439-97-6		0.59		_ICVI	
	17440-02-0		3.8		_ P_   P	
	7440-09-7	•	]375   0.82		_  F     F	
	7782-49-2  7440-22-4		10.7		-  -     P	
	17440-23-5	·	19.2		-  <del>-</del>     -	
	17440-28-0	·	· <del></del>		_  F_	
	17440-62-2		5.0		-  P	
	17440-66-6		22.7		-!!  P	
	5955-70-0		0.56		JAS I	
		i		i_i	_ii	
_					<b></b>	MODIE
Color Before:	ORANGE	Clari	ty Before:	····	Texture:	MEDIUN
Color After:	PYELLOW	Clarit	ty After: CLEA	AR_	Artifacts:	
Comments:						

FORM I - IN

ILMO2.1

		0.5.					
	]	INORGANIC A	1 ANALYSES DATA :	SHE	ET	EPA SAM	IPLE NO.
							(7)
Lab Name: NYTEST_E	NVIRONME	ENTAL_INC.	Contract: 9	320	0415	3-	-6B3   
Lab Code: 10195_	Cas	se No.: 182	232_ SAS No.	: _		SDG No.	: SDG405
Matrix (soil/water	): SOIL_	_		La	ab Sampi	le ID: 82	23215
Level (low/med):	LOW	_		Da	te Rec	eived: 09	9/20/93
% Solids:	_96.7	7					
Concen	tration	Units (ug/	'L or mg/kg dr	y w	reight)	: MG/KG	
1				1 1		1	
CAS	No.	Analyte	Concentration	C	Q	M	
1742	9-90-5	Aluminum	3100	!-!	*	   P	
		Antimony					
		Arsenic				F	
•		Barium	9.5			P	
		Beryllium				P i	
		Cadmium	0.78			P	
17440	0-70-2	Calcium	200	B		P_	
		Chromium_	6.1			P_	
		Cobalt	2.6			P_	
		Copper	13.4			P_	
	9-89-6		6290			P_	
	9-92-1		2.1		N*	F_	
		Magnesium			N7.4	P_	
		Manganese				P_	
	0-02-0	Mercury_	0.10			CV   P	
		Potassium				F	
•	,	Selenium	1.0			F	
	0-22-4		0.86			-     P	
	0-23-5		65.2			P	
T		Thallium	1.0			F	
1744(	0-62-2 .j	Vanadium	6.7			P	•
17440	0-66-6	Zinc	19.3	1_1		P	
5955	5-70-0	Cyanide	0.39	֓֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞		AS	
				'		''	
Color Before: ORAN	NGE	Clarit	y Before:		-	Texture:	MEDIUM
Color After: P\	YELLOW	Clarit	y After: CLE	AR_	-	Artifact	.s:
Comments:							

	3	NORGANIC A	1 NNALYSES DATA :	SHEET	EPA	SAMPLE NO.
Lab Name: NYTES	ST_ENV_INC_		Contract: 9	420972_		01-MW1
Lab Code: NYTES	ST Cas	se No.: 207	707_ SAS No.	:	_ SDG	No.: 20707_
Matrix (soil/wa	ater): WATE	२		Lab Sa	mple ID:	070701
Level (low/med)	: LOW_			Date R	eceived:	05/16/94
% Solids:	0.0	)				
Cor	ncentration	Units (ug/	L or mg/kg dr	y weigh	t): UG/L	<u>_</u>
	CAS No.	   Analyte	  Concentration			
	7429-90-5   7440-36-0   7440-38-2	Antimony_		i <del>u</del> i	P	
	7440-39-3  7440-41-7	Barium	47.5	B	P     P	
	7440-43-9  7440-70-2  7440-47-3	Calcium	4.0 27500 9.0	i_i	P_   P_   P	
	7440-48-4  7440-50-8	Cobalt   Copper	11.0 6.8	U   B	P   P	
	7439-89-6  7439-92-1  7439-95-4	Lead	8740 3.5 9460	i_i	P_   F_   P	
	7439-96-5  7439-97-6	Manganese   Mercury	931		P   CV	
	7440-02-0    7440-09-7    7782-49-2	Potassium	23.0 1720 5.0	В	P_   P_   F	
	7440-22-4	Silver	5.0 17100	וטו	P   P	
	7440-28-0   7440-62-2	Vanadium_		B	F     P	
•	7440-66-6	· · · · · · · · · · · · · · · · · · ·	26.3 10.0		P_   AS	
		'		'-'	''	

Color	Before:	BROWN	Clarity	Before:	TURBID	Texture:
Color	After:	COLORLESS	Clarity	After:	CLEAR_	Artifacts:
Commer	nts:					

### U.S. EPA - CLP EPA SAMPLE NO. INORGANIC ANALYSES DATA SHEET 01-MW2 Lab Name: NYTEST ENV INC Contract: 9420972 Case No.: 20728 SAS No.: SDG No.: 20728 Lab Code: NYTEST Lab Sample ID: 072801 Matrix (soil/water): WATER Level (low/med): LOW Date Received: 05/18/94 0.0 % Solids: Concentration Units (ug/L or mg/kg dry weight): UG/L ICAS No. | Analyte |Concentration|C| M 10500| |7429-90-5 |Aluminum I P |7440-36-0 |Antimony 26.0|U| l P |7440-38-2 |Arsenic 12.2| | IF I |7440-39-3 |Barium 122|B| IP I |7440-41-7 |Beryllium| 1.0|0| IP I |7440-43-9 | Cadmium 4.0101 IP I |7440-70-2 |Calcium 29100| | | P | |7440-47-3 |Chromium | IP 42.61 24.0|B| IP |7440-48-4 |Cobalt |7440-50-8 |Copper 35.0| | I P | P | |7439-89-6 |Iron 463001 l |7439-92-1 |Lead 35.9| | | F |7439-95-4 |Magnesium| 124001 P |7439-96-5 |Manganese| | P 9481 |7439-97-6 |Mercury_ 0.35_| ICVI |7440-02-0 |Nickel 27.2|B| | P | |7440-09-7 | Potassium 3520|B| P |7782-49-2 |Selenium | 5.0|0| F ้5.0|บ| |7440-22-4 |Silver | P IP I |7440-23-5 |Sodium 160001 I |7440-28-0 |Thallium 5.0|0| F |7440-62-2 | Vanadium 39.6|B| ΙP |7440-66-6 |Zinc 88.81 P |5955-70-0 |Cyanide 10.0|0| AS

color	Before:	BROWN	Clarity	Before:	TURBID	Texture:	
color	After:	COLORLESS	Clarity	After:	CLEAR_	Artifacts:	
Comme	nts:						
				-			

FORM I - IN

EPA	SA	MΡ	LE	NO.
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		INORGANIC A	1 NALYSES DATA S	SHE	EET	EPA SAMPLE NO.
						   02-MW1
o Name: NYTE	ST_ENV_INC_		Contract: 94	120	972	1
o Code: NYTE	ST Ca	se No.: 207	707_ SAS No.:	: _		SDG No.: 20707
crix (soil/w	water): WATE	R		La	ab Sam	ple ID: 070702
vel (low/med	l): LOW_			Da	ate Re	ceived: 05/16/94
Solids:	0.	0				
9-		Unita (ua	L or mg/kg dr		veight	) • IIG/I.
Co	ncentration	Units (ug/	i or mg/kg dr	Y '	werght	,. 0g/ II
	CAS No.	   Analyte	Concentration	l IC		
	  7429-90-5	Aluminum		· —	·	-¦¦
	17440-36-0		26.0	_		-''  P
	17440-38-2		5.0			- i F i
	17440-39-3		201			I P I
	7440-41-7	·		_		IP I
	17440-43-9		4.0			IP
	7440-70-2		27700			P
	7440-47-3		29.2			IP I
	7440-48-4	_	18.4			IP I
	7440-50-8		35.5	l		P
	7439-89-6		58900	ı —		_  P_
	7439-92-1	Lead	24.2	Ι_	S	_  F_
	7439-95-4	Magnesium	11400	<b>I</b> _	l	_  P_
	7439-96-5	-		_		_   P_
	7439-97-6		0.22	_		ICVI
	7440-02-0		23.0			_  P_
	17440-09-7	•				_  P_
	17782-49-2		5.0			_  F_
	17440-22-4		5.0			_  P_
	17440-23-5		16600			_  P_
	17440-28-0	****				_  F_
	17440-62-2	· —	55.3	_		_  P_
	7440-66-6		53.2			_ P_
	5955-70-0 	Cyanide	10.0	l		_ AS  _  _
lor Before:	BROWN	Clarit	y Before: TURI	311	)	Texture:
lor After:	COLORLESS	Clarit	y After: CLE	AR.	_	Artifacts:
				_	_	

U.S. EPA - CLP						
	;	INORGANIC A	1 NALYSES DATA S	SHEE	ET	EPA SAMPLE NO.
Lab Name: NYTE	ST_ENV_INC_		Contract: 94	1209	972	02-MW2
Lab Code: NYTE	ST Cal	se No.: 207	28_ SAS No.:	:		SDG No.: 20728_
Matrix (sc∵'/w	ater): \TE	R		Lak	Sampi	le ID: 072802
Lovel (low/med	): LOW	_		Dat	te Rec	eived: 05/18/94
% Solids:	0.	0				
Co	ncentratio	Unit: (ug/	L or mg/kg dr	y we	eight)	: UG/L_
	CAS No.	   Analyte   	Concentration	  C	Q	
	742 0-5	Aluminum	3100	i-i		P_i
	17440-36-0	Antimony_	26.0	ַן עו		P
	7440-38-2	Arsenic	5.0	וטו	WN	F_
	7440-39-3	Barium	115	BI		P
	7440-41-7	Beryllium				P_
	7440-43-9		4.0			P_
	17440-70-2		29100			P_
	17440-47-3		9.0			P_
	7440-48-4		14.4			P_
	7440-50-8		10.3			P_
	17439-89-6		12800			P_
	17439-92-1		7.1	<u></u>		F_   P_
	17439-95-4	-				F
	7439-96-5  7439-97-6		0.20	· · -		icvi
	17440-02-0		23.0			P
	17440-02-0					( - '
	17782-49-2	•			N	F
	7440-22-4	·	5.0			P
	7440-23-5	· · · · · · · · · · · · · · · · · · ·	24200			P
	17440-28-0		5.0			F
	17440-62-2	Vanadium	11.9	BI		P
	17440-66-6		21.8			P_
	15955-70-0	Cyanide	10.0	ַוּטּו		AS
	1			1_1.		11
Color Before:	BROWN	Clarit	ty Before: TUR	BID		Texture:
Color After:	COLORLESS	Clarit	ty After: CLE	AR_		Artifacts:

Comments:

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EPA	SAMPLE	NO.
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	:	INORGANIC A	NALYSES DATA S	SHEET	
					03-MW1
ab Name: NYTE	ST_ENV_INC_		Contract: 94	120972	. 1
ab Code: NYTE	ST Ca	se No.: 20	707_ SAS No.:	:	SDG No.: 20707_
atrix (soil/w	ater): WATE	R		Lab Samp	ole ID: 070703
				Data Bac	eived: 05/16/94
evel (low/med	l): LOW_	-		Date Rec	erved: 03/10/94
Solids:	0.	0			
Co	ncentration	Units (ug	/L or mg/kg dry	y weight)	: UG/L_
	1	1	<u> </u>		
	CAS No.	Analyte	Concentration	ICI Q	M
	1			!!	   P
	17429-90-5				-; <del>-</del> ;
	17440-36-0			·	_  P_
	7440-38-2				_! <b>F</b> _
	7440-39-3				-  P_
	7440-41-7		1.0		_  P_
	7440-43-9		14.0		_  P_
	7440-70-2		18200		_  P_
	17440-47-3		25.8		_  P_
	7440-48-4		12.2		_  P_
	7440-50-8		25.6		_  P_
	7439-89-6		31800		P_
	7439-92-1		·	!_!_+_	_  F
	7439-95-4				[P_
	17439-96-5				_  P
	17439-97-6			_	_ICVI
	17440-02-0		39.2		_! P!
	7440-09-7				_  P_
	7782-49-2				F_
	7440-22-4		15.0		_  P_
	17440-23-5		19500		P_
	17440-28-0				_! <u>F</u> !
	7440-62-2				_  P_
	7440-66-6		72.5		_  P_
	5955-70-0	Cyanide	10.0		AS     _
olor Before:	BROWN	Clari	ty Before: TUR	BID	Texture:
olor After:	COLORLESS	Clari	ty After: CLE	AR_	Artifacts:
omments:					
				<del></del>	

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EPA SAMPLE NO

	INORGANIC ANALYSES DATA SHEET				THE DAME DE NO.	
Lab Name: NYTEST_ENV_INC Contract: 9420972					03-MW2	
			. Concract: 94	20972	.	
Lab Code: NYT	TEST Ca	se No.: 20	728_ SAS No.:		SDG No.: 20728_	
Matrix (soil/	water): WATE	R		Lab Samp	le ID: 072803	
Level (low/me	ed): LOW_	<del>_</del>		Date Rec	eived: 05/18/94	
% Solids:	_0.	0				
c	Concentration	Units (ug	/L or mg/kg dry	weight)	: UG/L_	
	CAS No.	   Analyte	  Concentration	ci õ	  M	
	7429-90-5	Aluminum	11900	_	<u></u>	
	17440-36-0	Antimony	11800   27.0	<u> </u>	P_	
	17440-38-2	Arsenic	6.5		P_     F	
	17440-39-3		230		F	
	17440-41-7		1.0 1		F	
	17440-43-9		4.01		F	
	17440-70-2		18000		F	
	17440-47-3		34.21		P	
	17440-48-4		25.5 1		P	
	17440-50-8	Copper	41.9		P	
	17439-89-6		38500		P	
	7439-92-1		47.6		F	
	17439-95-4		63001		P	
	17439-96-5	Manganese	3890	1	P	
	17439-97-6	Mercury	0.20 1		C∇I	
	17440-02-0	$ Nickel_{_} $	73.0		P	
	17440-09-7	Potassium			P	
	17782-49-2		5.0 0		F_I	
	17440-22-4	Silver	5.0]	N	P_1	
	7440-23-5	Sodium	15500		P_	
	7440-28-0    7440-62-2		5.0 Ū		F_	
	17440-62-2		25.3 B		P_	
	5955-70-0		90.41	• ' — '	P_	
	11		10.0 U 	.¦	AS   	
color Before:	BROWN	Clarit	y Before: TURBI	D	Texture:	
olor After:	COLORLESS	Clarit	y After: CLEAR	-	Artifacts:	
comments:						
-						
					· · · · · · · · · · · · · · · · · · ·	
			· · · · · · · · · · · · · · · · · · ·			
				<del></del>		
				· · · · · · · · · · · · · · · · · · ·		

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CAS No.	   Analyte	  Concentration	С	Q	M	 
7429-90-5	Aluminum	34.0	ับิ		P	l
17440-36-0	Antimony				P	1
	Arsenic	' <del></del>			F	1
17440-38-2		17.0	•		I P	1
17440-39-3	Barium	!	•		i P	i
7440-41-7	Beryllium	4.0	•	·	i P	i
1,110 10 1	Cadmium	4180	•	·	iP-	!
11110 14 -	Calcium_	!		·	P-	ı
17440-47-3	Chromium_	11.0	•	·	P	! !
17440-48-4	Cobalt		•	·	F	1
7440-50-8	Copper	5.0		•	'	!
7439-89-6	Iron	28.0	•	' <del></del>	P_	l
7439-92-1	Lead	6.4	•	·	F_	!
7439-95-4	Magnesium	1720			P_	ŀ
17439-96-5	Manganese				P_	•
7439-97-6	Mercury	0.20	Įυ	l	CV	
17440-02-0	Nickel	23.0	U	l	P_	1
17440-09-7	Potassium	1120	ĮΨ	l	P_	•
17782-49-2	Selenium	5.0	Įυ	1	F_	1
17440-22-4		5.0	Įΰ	1	P_	İ
17440-23-5		15000	1	I	P_	
17440-28-0	Thallium	· <del></del> - ^			F	1
17440-62-2	•		İυ	i	IP_	١
•	Vanadium_	6.0	-		į P	ĺ
17440-66-6		10.0	•		IAS	i
15955-70-0	Cyanide	<u> </u>	i	i	i	i
l	. I	.1	'	'	· <b>'</b>	•

Color Before:	COLORLESS	Clarity	Before:	CLEAR_	Texture:	
Color After:	COLORLESS	Clarity	After:	CLEAR_	Artifacts:	
Comments:						
						<del></del>

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## APPENDIX J

NYSDEC LETTER

# New York State Department of Environmental Conservation 50 Wolf Road, Albany, New York 12233-7010



October 12, 1995

Mr. George Gribar ANG/CEVR 3500 Fetchet Avenue Andrews Air Force Base Maryland 20762-5157

Dear Mr. Gribar:

Re: Rosyln Air National Guard (DEC #130069)
Investigation Report (August 1995)

We have studied the above-referenced document and agree with the recommendations.

In addition, because this site does not appear to have been associated with any consequential amount of hazardous waste disposal, we will remove it, for our purposes, from any further investigation consideration.

Sincerely,

Hayden Brewster

Environmental Engineer 2
Eastern Investigation Section

· Hanglen Gransto-

Bureau of Hazardous Site Control

Division of Hazardous Waste Remediation